



This is to certify that

**Garv Rana**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210001

IBM Registration No : KA2D23091071/DSAI/01

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Samarth Pal Antil**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210002

IBM Registration No : KA2D23091071/DSAI/02

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Rishit Grover**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210003

IBM Registration No : KA2D23091071/DSAI/03

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Vivek Vishal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210004

IBM Registration No : KA2D23091071/DSAI/04

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Diksha**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210005

IBM Registration No : KA2D23091071/DSAI/05

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Shaik Muhammed Sharukh Muhammed Shakeel**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210006

IBM Registration No : KA2D23091071/DSAI/06

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Pratham Mahajan**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210007

IBM Registration No : KA2D23091071/DSAI/07

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Shubhi Arora**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210008

IBM Registration No : KA2D23091071/DSAI/08

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Sanskar Anhal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210009

IBM Registration No : KA2D23091071/DSAI/09

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Kunnal Rohira**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210010

IBM Registration No : KA2D23091071/DSAI/10

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami', written over a blue grid background.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat', written over a blue grid background.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Palak Kapahi**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210011

IBM Registration No : KA2D23091071/DSAI/11

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Vikey Sharma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210012

IBM Registration No : KA2D23091071/DSAI/12

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Sneha Rani**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210013

IBM Registration No : KA2D23091071/DSAI/13

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Manvendra Singh**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210014

IBM Registration No : KA2D23091071/DSAI/14

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Tanish Mittal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210015

IBM Registration No : KA2D23091071/DSAI/15

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Shryesth Pandey**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210017

IBM Registration No : KA2D23091071/DSAI/16

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Rahul Pareek**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210019

IBM Registration No : KA2D23091071/DSAI/17

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Ananya Sharma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210021

IBM Registration No : KA2D23091071/DSAI/18

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Sejal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210023

IBM Registration No : KA2D23091071/DSAI/19

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Garima Suneja**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210025

IBM Registration No : KA2D23091071/DSAI/20

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Harshit Antil**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210026

IBM Registration No : KA2D23091071/DSAI/21

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Ayush Gupta**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210027

IBM Registration No : KA2D23091071/DSAI/22

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Rahul Kaushik**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210028

IBM Registration No : KA2D23091071/DSAI/23

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Achintya Sharma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210029

IBM Registration No : KA2D23091071/DSAI/24

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Anugraha Thulasi Dharan**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210030

IBM Registration No : KA2D23091071/DSAI/25

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Harshdeep Bansal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210031

IBM Registration No : KA2D23091071/DSAI/26

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami', written over a light blue grid background.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat', written over a light blue grid background.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Kriti Verma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210032

IBM Registration No : KA2D23091071/DSAI/27

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Pavitra Nagpal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210033

IBM Registration No : KA2D23091071/DSAI/28

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Anuvrat Pathak Bhanj**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210034

IBM Registration No : KA2D23091071/DSAI/29

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Priyansh Singh**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210035

IBM Registration No : KA2D23091071/DSAI/30

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Rishab Menon**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210036

IBM Registration No : KA2D23091071/DSAI/31

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Sarthak Sharma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210037

IBM Registration No : KA2D23091071/DSAI/32

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Manya Gupta**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210038

IBM Registration No : KA2D23091071/DSAI/33

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Divyaanshu Arora**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210039

IBM Registration No : KA2D23091071/DSAI/34

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Khushi Goyal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210040

IBM Registration No : KA2D23091071/DSAI/35

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Vipul Bhardwaj**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210041

IBM Registration No : KA2D23091071/DSAI/36

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Shreya**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210042

IBM Registration No : KA2D23091071/DSAI/37

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami', written over a blue grid background.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat', written over a blue grid background.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Ujjwal Balaji**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210043

IBM Registration No : KA2D23091071/DSAI/38

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Vanshika Sharma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210044

IBM Registration No : KA2D23091071/DSAI/39

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Gourav**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210046

IBM Registration No : KA2D23091071/DSAI/40

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Dhanekula Gautam Krishna**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210047

IBM Registration No : KA2D23091071/DSAI/41

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Namit Kumar**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210048

IBM Registration No : KA2D23091071/DSAI/42

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Tanishq**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210049

IBM Registration No : KA2D23091071/DSAI/43

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Vidhi Pandit**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210050

IBM Registration No : KA2D23091071/DSAI/44

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Vidhan Pandit**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210051

IBM Registration No : KA2D23091071/DSAI/45

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami', written over a blue grid background.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat', written over a blue grid background.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Urvi Vasisht**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210052

IBM Registration No : KA2D23091071/DSAI/46

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Etta Praneeth Reddy**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210053

IBM Registration No : KA2D23091071/DSAI/47

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Aditya Dubey**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210054

IBM Registration No : KA2D23091071/DSAI/48

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Nishchay Rajput**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210055

IBM Registration No : KA2D23091071/DSAI/49

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Areeb Ahmad**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210056

IBM Registration No : KA2D23091071/DSAI/50

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Chahat Sharma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210057

IBM Registration No : KA2D23091071/DSAI/51

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Swati Kushwaha**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210058

IBM Registration No : KA2D23091071/DSAI/52

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Raj Jaiswal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210059

IBM Registration No : KA2D23091071/DSAI/53

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Kamya Jain**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210060

IBM Registration No : KA2D23091071/DSAI/54

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read "P. Goswami".

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read "Jagadisha Bhat".

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Shrinivas Manoj Tayade**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210062

IBM Registration No : KA2D23091071/DSAI/55

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Abhinav Shaurya Agarwal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210063

IBM Registration No : KA2D23091071/DSAI/56

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Aman Sharma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210064

IBM Registration No : KA2D23091071/DSAI/57

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Pratiman Choubey**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210065

IBM Registration No : KA2D23091071/DSAI/58

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Ujjwal Sharma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210066

IBM Registration No : KA2D23091071/DSAI/59

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Shashwat Sharma**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210067

IBM Registration No : KA2D23091071/DSAI/60

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Rahul Kanwar**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210068

IBM Registration No : KA2D23091071/DSAI/61

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Raushan Bhanu**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210069

IBM Registration No : KA2D23091071/DSAI/62

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Parth Kaushik**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210070

IBM Registration No : KA2D23091071/DSAI/63

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Ayush Choudhary**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210071

IBM Registration No : KA2D23091071/DSAI/64

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Khushi Rawat**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210072

IBM Registration No : KA2D23091071/DSAI/65

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, appearing to read 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Arun Kumar**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210073

IBM Registration No : KA2D23091071/DSAI/66

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

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**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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Country Manager - Software Services  
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This is to certify that

**Aman Kishor**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210074

IBM Registration No : KA2D23091071/DSAI/67

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**IBM Software Group**



This is to certify that

**Laxit Bhardwaj**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210075

IBM Registration No : KA2D23091071/DSAI/68

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Kartik Gupta**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210076

IBM Registration No : KA2D23091071/DSAI/69

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**IBM Software Group**



This is to certify that

**Kshetez Vinayak**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210077

IBM Registration No : KA2D23091071/DSAI/70

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Nallu Varsha Reddy**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210078

IBM Registration No : KA2D23091071/DSAI/71

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**IBM Software Group**



This is to certify that

**Priyanka**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210079

IBM Registration No : KA2D23091071/DSAI/72

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**Jagadisha Bhat**

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This is to certify that

**Sarthak Jain**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Data Science and AI  
(in association with IBM)**

Roll No : 11020210080

IBM Registration No : KA2D23091071/DSAI/73

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Cloud, IBM Watson Studio, DevOps, Python IBM SPSS Modeler, Blockchain,  
IBM Infosphere BigInsight, IBM DB2, Agile, IBM Watson Services

Specialization Areas : Data Science and Artificial Intelligence

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Delisha Lakhanpal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Cloud and Mobile Application Development  
(in association with IBM)**

Roll No : 10720210001

IBM Registration No : KA2D23091071/CMA/01

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Watson Studio, IBM Infosphere BigInsight, IBM DB2, IBM RAD, IBM Cloud,  
Block Chain, Cloud Security, Machine Learning, Microservices

Specialization Areas : Cloud and Mobile Based Application

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

A handwritten signature in black ink, reading 'Jagadisha Bhat'.

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Rajan Uppal**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Cloud and Mobile Application Development  
(in association with IBM)**

Roll No : 10720210002

IBM Registration No : KA2D23091071/CMA/02

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Watson Studio, IBM Infosphere BigInsight, IBM DB2, IBM RAD, IBM Cloud,  
Block Chain, Cloud Security, Machine Learning, Microservices

Specialization Areas : Cloud and Mobile Based Application

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Nitin Nehra**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Cloud and Mobile Application Development  
(in association with IBM)**

Roll No : 10720210003

IBM Registration No : KA2D23091071/CMA/03

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Watson Studio, IBM Infosphere BigInsight, IBM DB2, IBM RAD, IBM Cloud,  
Block Chain, Cloud Security, Machine Learning, Microservices

Specialization Areas : Cloud and Mobile Based Application

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Shailly Deep**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Cloud and Mobile Application Development  
(in association with IBM)**

Roll No : 10720210007

IBM Registration No : KA2D23091071/CMA/04

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Watson Studio, IBM Infosphere BigInsight, IBM DB2, IBM RAD, IBM Cloud,  
Block Chain, Cloud Security, Machine Learning, Microservices

Specialization Areas : Cloud and Mobile Based Application

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**IBM Software Group**



This is to certify that

**Ankit Kumar Dhambel**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Cloud and Mobile Application Development  
(in association with IBM)**

Roll No : 10720210008

IBM Registration No : KA2D23091071/CMA/05

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Watson Studio, IBM Infosphere BigInsight, IBM DB2, IBM RAD, IBM Cloud,  
Block Chain, Cloud Security, Machine Learning, Microservices

Specialization Areas : Cloud and Mobile Based Application

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Dhruv Goel**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Blockchain and IoT  
(in association with IBM)**

Roll No : 11420210001

IBM Registration No : KA2D23091071/BIoT/01

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Watson Studio, IBM Infosphere BigInsight, IBM DB2, IBM RAD, IBM Cloud,  
Block Chain, Cloud Security, Machine Learning, Microservices

Specialization Areas : Blockchain and IoT

A handwritten signature in black ink, reading 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Yash Jain**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Blockchain and IoT  
(in association with IBM)**

Roll No : 11420210002

IBM Registration No : KA2D23091071/BIoT/02

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Watson Studio, IBM Infosphere BigInsight, IBM DB2, IBM RAD, IBM Cloud,  
Block Chain, Cloud Security, Machine Learning, Microservices

Specialization Areas : Blockchain and IoT

A handwritten signature in black ink, appearing to read 'P. Goswami'.

**Prof. (Dr.) Puneet Goswami**

Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**



This is to certify that

**Akshay Kumar**

has fulfilled requirements of

**B. Tech (CSE) with Specialization in Blockchain and IoT  
(in association with IBM)**

Roll No : 11420210003

IBM Registration No : KA2D23091071/BIoT/03

Program Duration : August 2020 - June 2024

Tools Used : IBM Cognos, IBM Watson Studio, IBM Infosphere BigInsight, IBM DB2, IBM RAD, IBM Cloud,  
Block Chain, Cloud Security, Machine Learning, Microservices

Specialization Areas : Blockchain and IoT

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**Prof. (Dr.) Puneet Goswami**

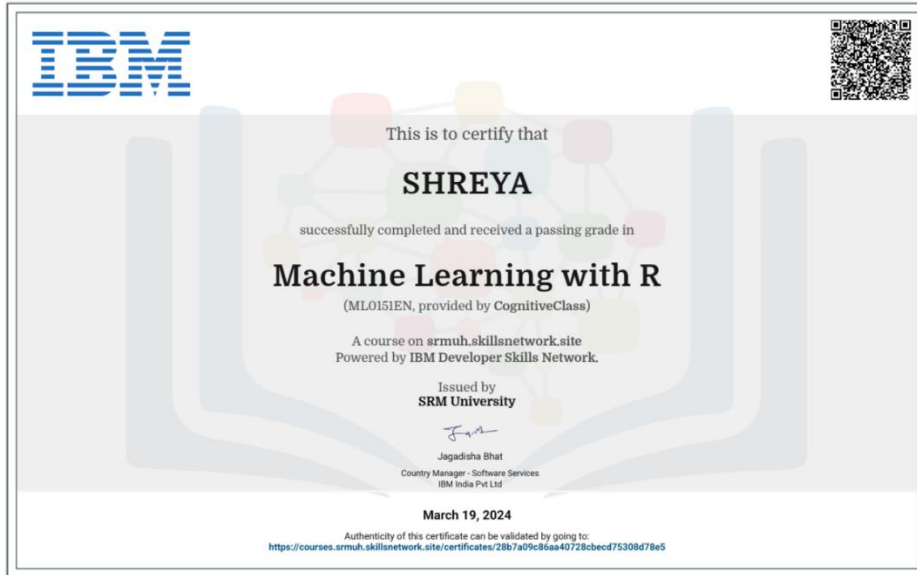
Professor & IBM SPOC, Department of CSE  
**SRM University, Delhi-NCR, Sonipat**

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**Jagadisha Bhat**

Country Manager - Software Services  
**IBM Software Group**

11021210001 SHREYA



Certificate ID Number: 28b7a09c86aa40728cbced75308d78e5

March 19, 2024

11021210005 Varun Chopra

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11021210006 HARSH

3/19/24, 4:08 PM

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11021210007 MAYANK KUMAR

3/19/24, 5:25 PM

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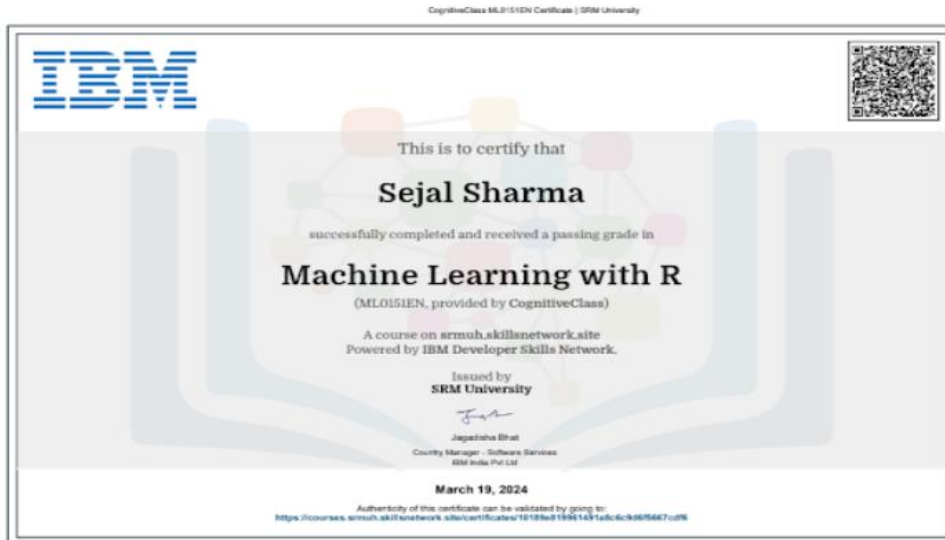
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11021210008 Aryan Verma



11021210009 SEJAL SHARMA



Certificate ID Number: 10193ea319961491a8c6c9d695667cd96

March 19, 2024

11021210010 Jagriti Sharma

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12

11021210011 VARDAAN GUPTA



11021210012 ARYAN KAUL



This is to certify that

**aryan kaul**


successfully completed and received a passing grade in

**Machine Learning with R**

(MLO151EN, provided by CognitiveClass)

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**March 19, 2024**

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Certificate ID Number: **89af0031f7fe4e1283edaa01a82e1711** March 19, 2024

11021210013 Khyati Grover



This is to certify that

**Khyati Grover**

successfully completed and received a passing grade in

**Machine Learning with R**

(MLO151EN, provided by CognitiveClass)

A course on [srmuh.skillsnetwork.site](https://courses.srmuh.skillsnetwork.site)  
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IBM India Pvt Ltd

**March 19, 2024**

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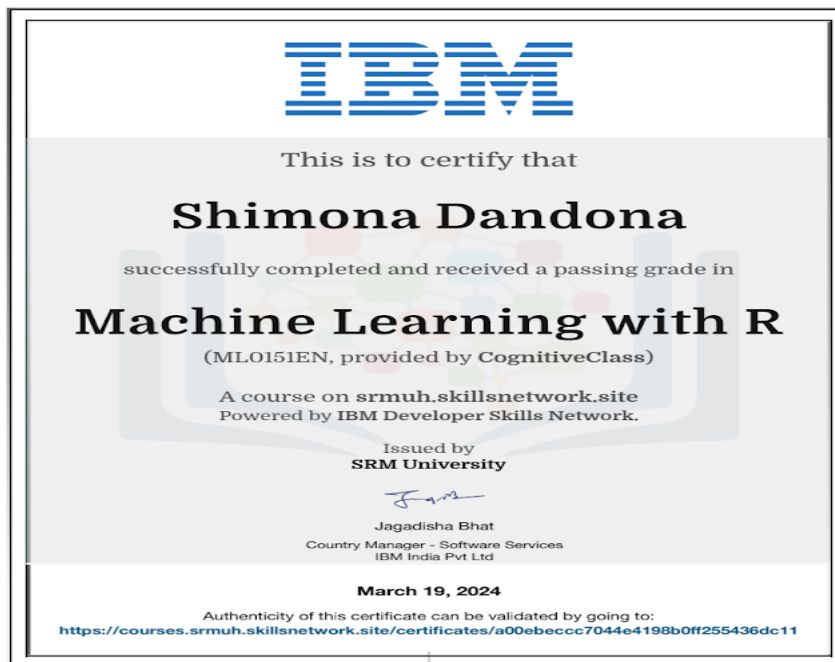
11021210014 Aditi



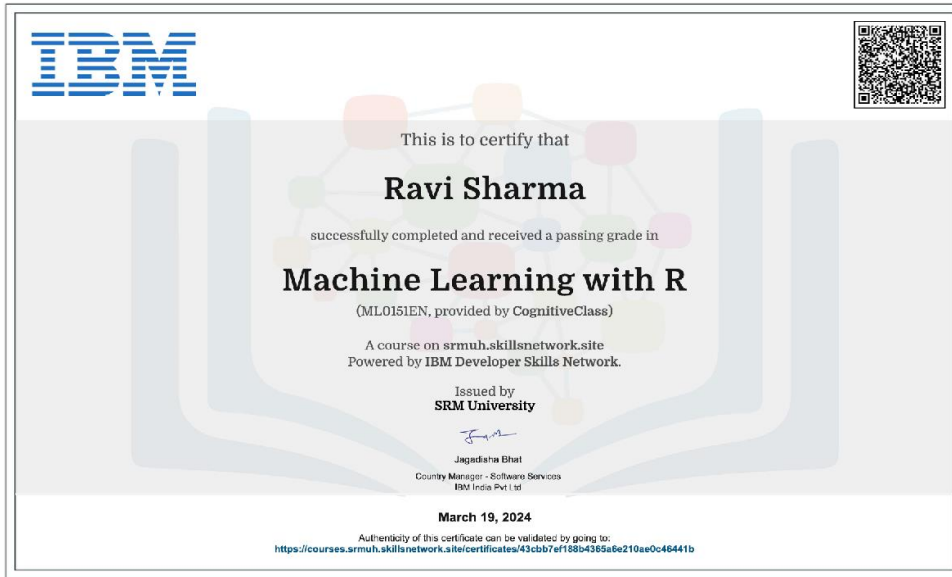
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March 19, 2024

11021210015 Shimona Dandona



11021210017 RAVI SHARMA



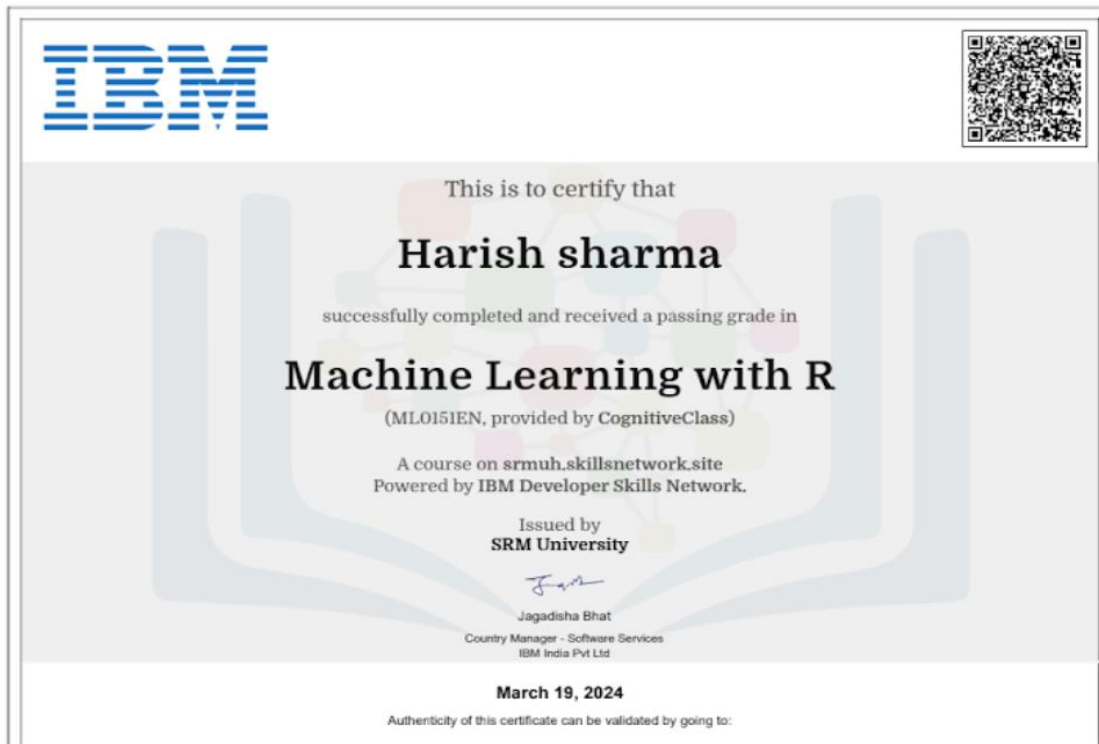
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March 19, 2024

11021210018 HARISHNARAYAN SHARMA

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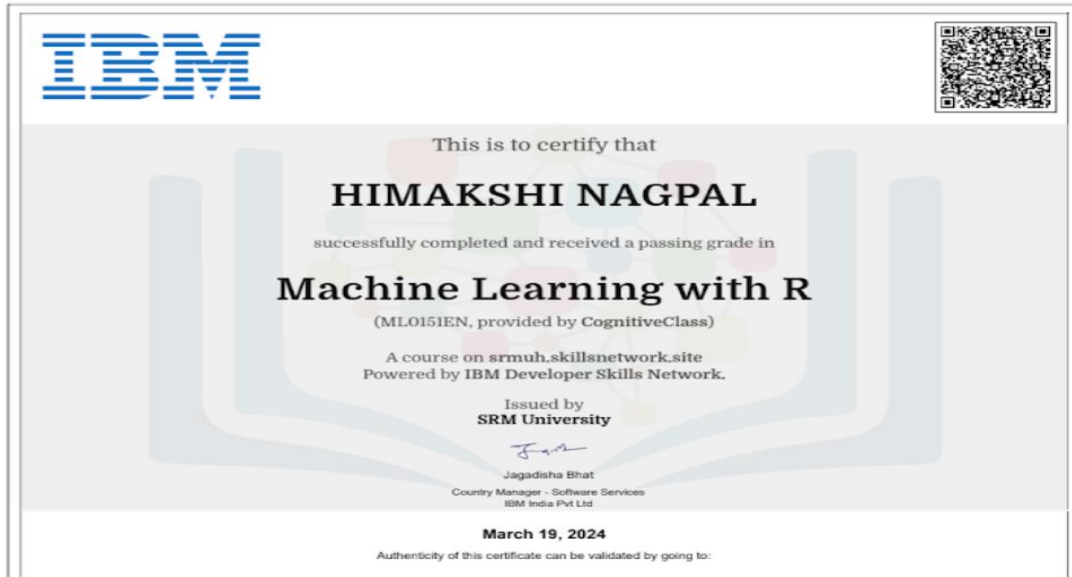
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11021210020 Himakshi Nagpal

19/03/2024, 14:33

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11021210022 JASMAN SINGH



11021210023 RAGHAV CHANDHOK



11021210024 ARYAN



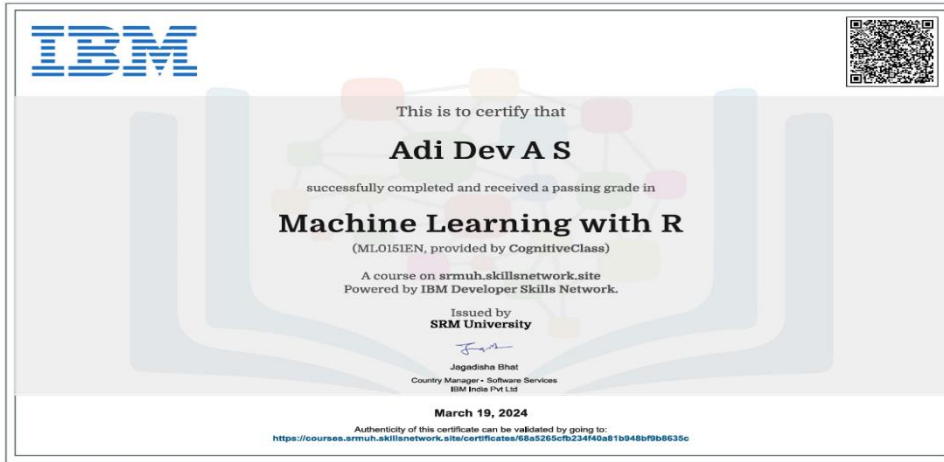
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March 19, 2024

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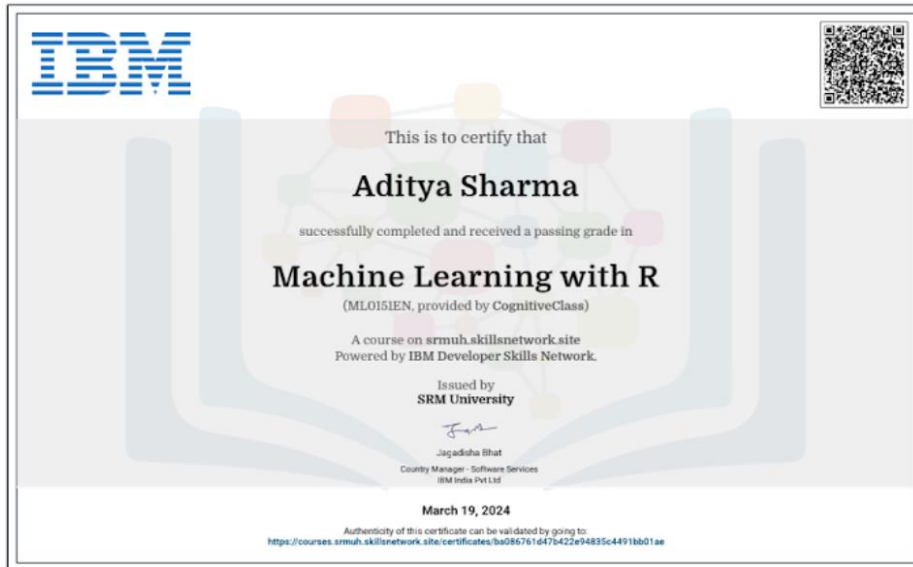
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March 19, 2024

<https://courses.srmuh.skillsnetwork.site/certificates/68a5265cfb234f40a81b948bfb9b8635c>

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11021210026 ADITYA SHARMA



Certificate ID Number: ba086761d47b422e94835c4491bb01ae

March 19, 2024

11021210027 MUSKAN



11021210028 Akshat Shokeen



Certificate ID Number: [eca5c48a67c644e7b1e88a8787204a98](https://courses.srmuh.skillsnetwork.site/certificates/eca5c48a67c644e7b1e88a8787204a98)

March 19, 2024

11021210029 VINEET

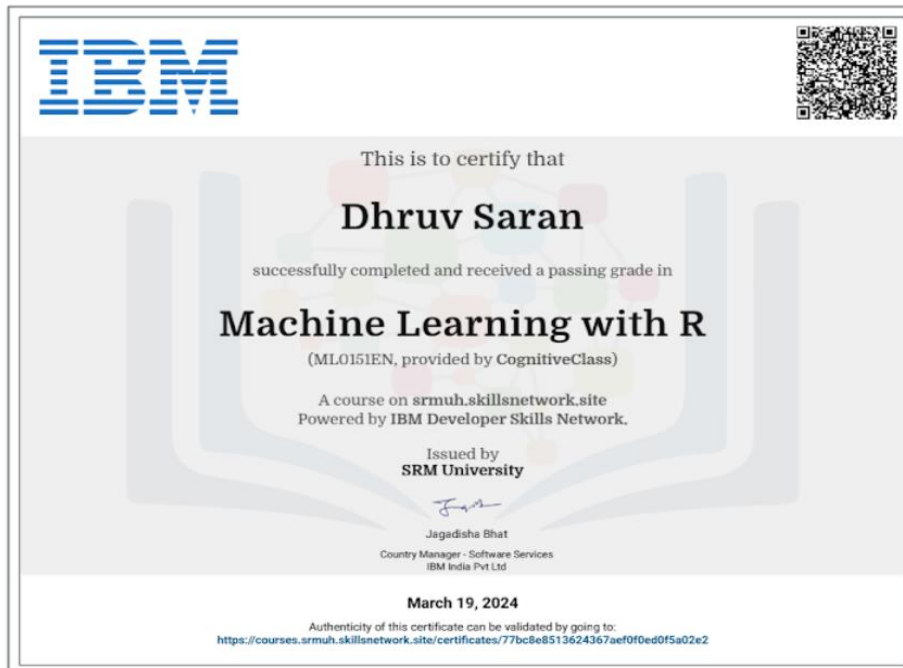
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1/2

11021210030 DHRUV SARAN



11021210031 Siddhartha Chaudhuri

3/19/24, 7:37 PM

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<https://courses.srmuh.skillsnetwork.site/certificates/d7d428420ca4fa984511eb561144968>

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11021210032 NUPUR



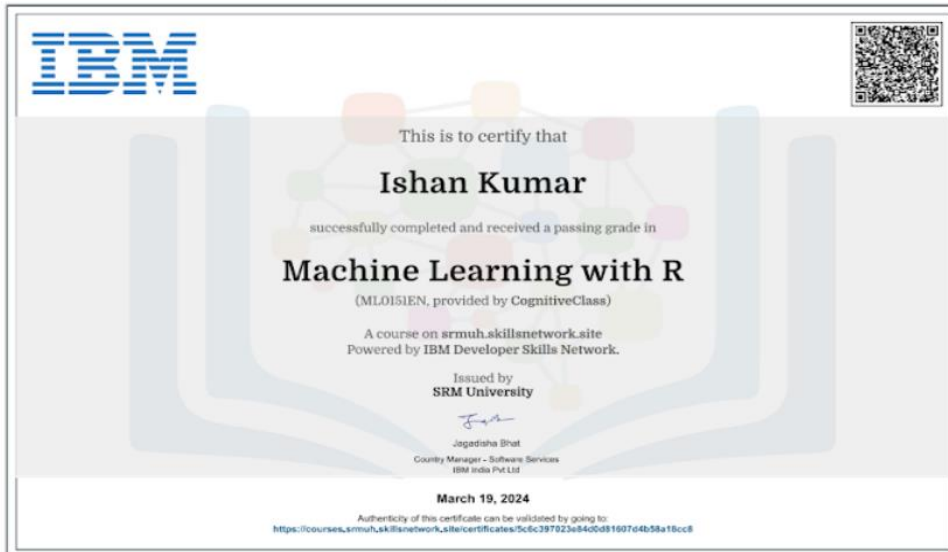
11021210033 AARADYA SHIRUMALLA



11021210034 ISHAN KUMAR

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March 19, 2024

<https://courses.srmuh.skillsnetwork.site/certificates/5c6c397023e84c0b8160764b58a18cc8>

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11021210036 B SAI SHASHANK

3/19/24, 2:41 PM

CognitiveClass MLO151EN Certificate | SRM University



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March 19, 2024

11021210037 GAURAV

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11021210038 HARSHIT KHATRI

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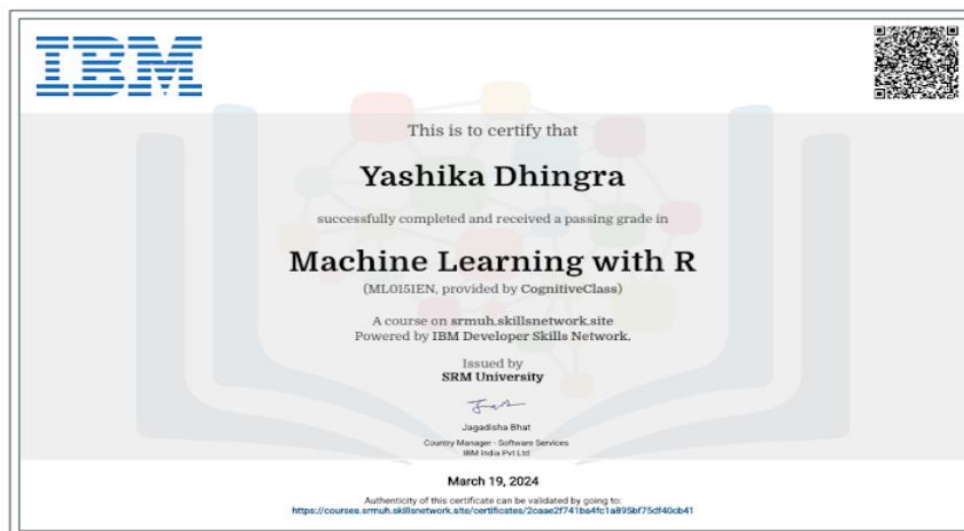
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Certificate ID Number: a225711928fd4bc88e90f8224c47628a

March 19, 2024

11021210039 YASHIKA DHINGRA



Certificate ID Number: 2caae27741ba4fc1a8950f75d40cb41

March 19, 2024

11021210040 ADITYA SHARMA



11021210041 JAGRIT JANGRA



11021210042 CHINMAY BISHT



11021210043 Prakul Singh



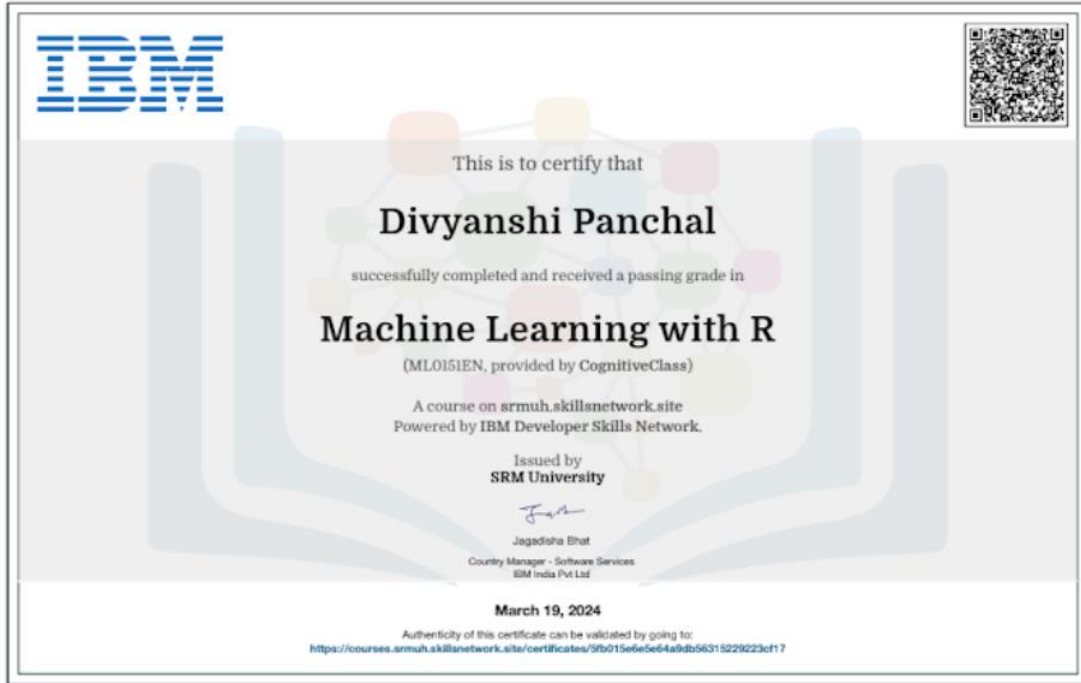
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**March 19, 2024**

11021210044 Divyanshi Panchal

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CognitiveClass MLO151EN Certificate | SRM University



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March 19, 2024

11021210045 LAVANYA CHHABRA



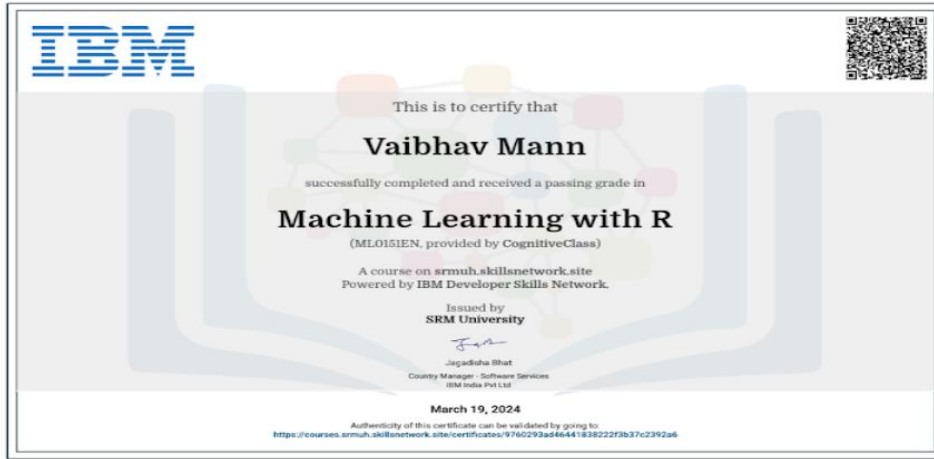
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11021210047 ANJALI



11021210048 VAIBHAV MANN



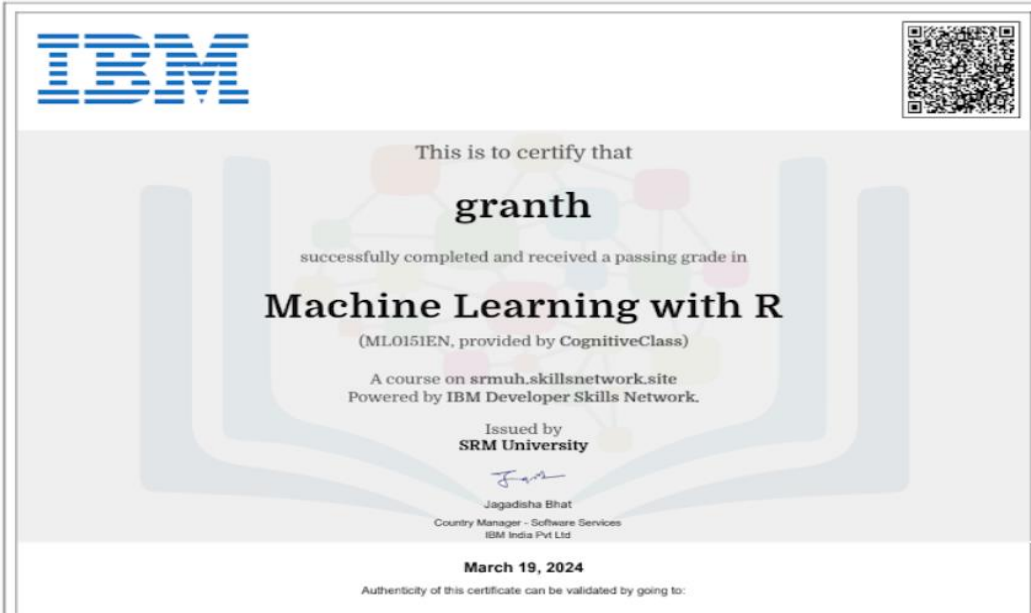
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March 19, 2024

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CognitiveClass MLO151EN Certificate | SRM University



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1/2

11021210050 NIYATI TAYAL



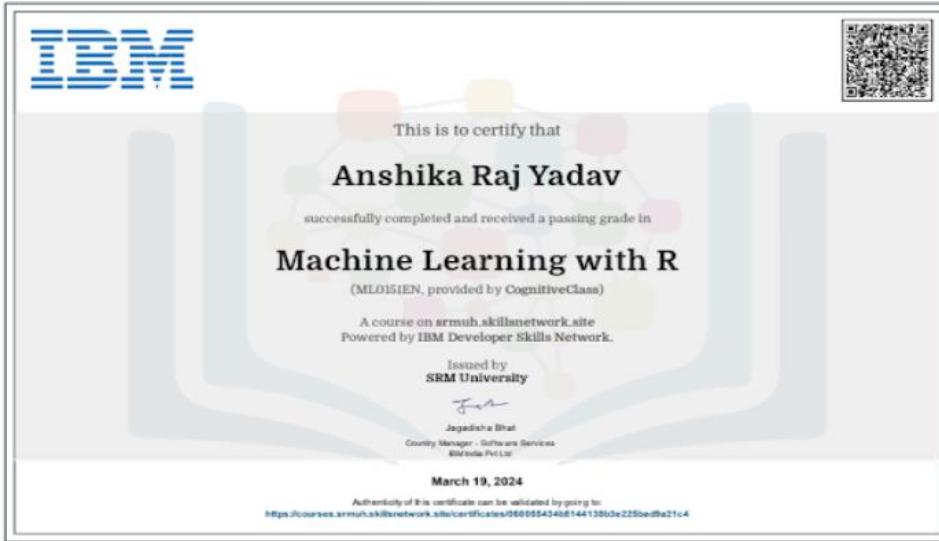
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March 19, 2024

11021210051 JASHANDEEP SINGH DHANI



11021210052 ANSHIKA RAJ YADAV



Certificate ID Number: 0600554346814413803e225bd9a21c4

March 19, 2024

11021210054 Raghav Sant



Certificate ID Number: be4b07272c1748f88e00a53e165db1c0

March 19, 2024

11021210055 UDAY KUCHHAL



11021210056 AKSH DHINGRA



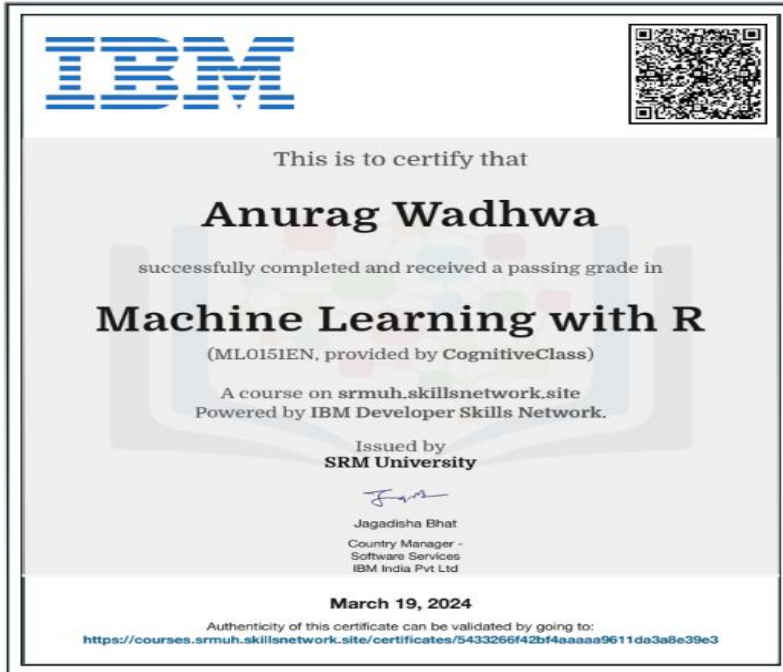
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March 19, 2024

11021210057 Anurag wadhwa

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March 19, 2024

11021210058 ANSH BHARDWAJ

5/24, 3:45 PM

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11021210060 HARSH VERMA

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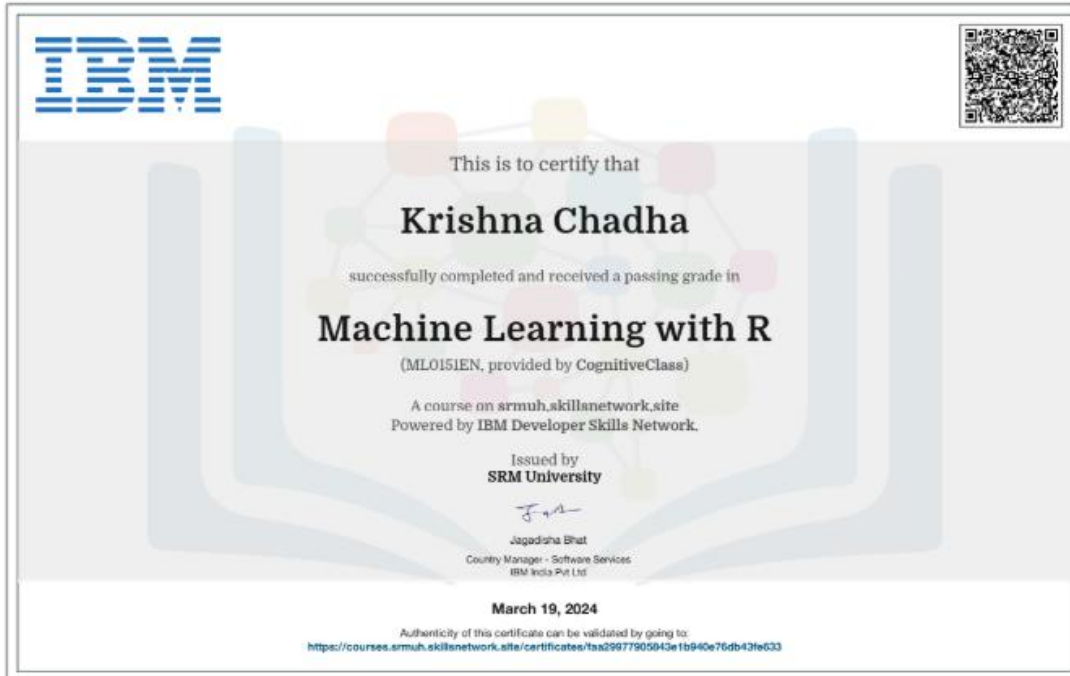
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11021210064 KRISHNA CHADHA



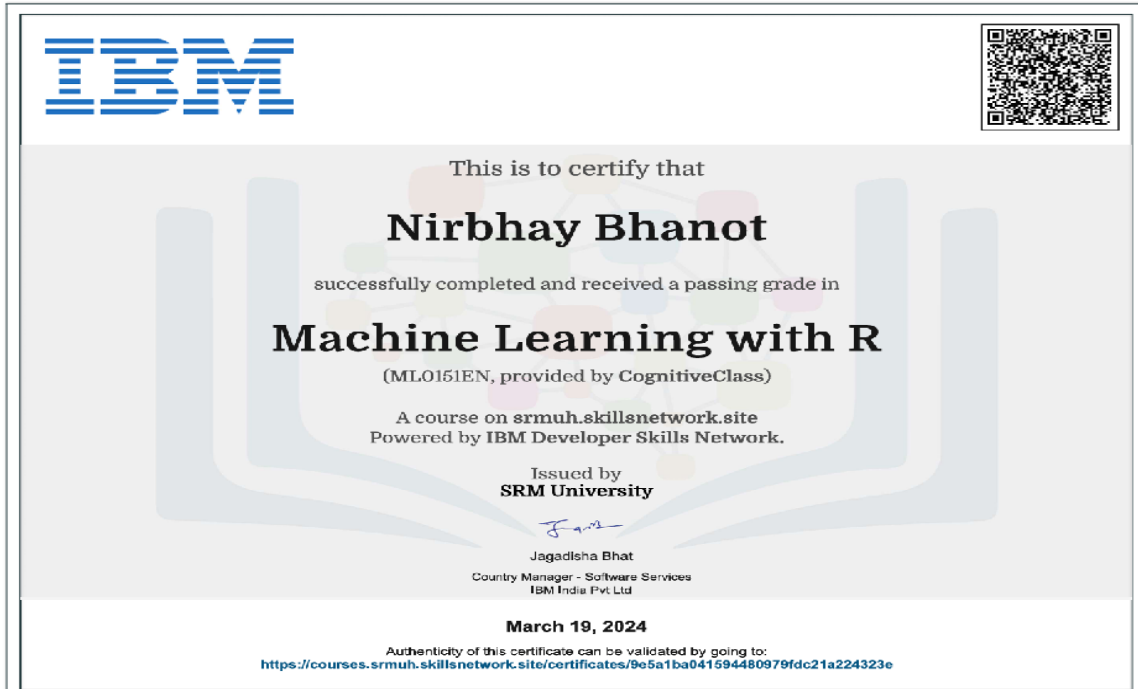
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11021210065 NIRBHAY BHANOT

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11021210066 TANYA SINGH



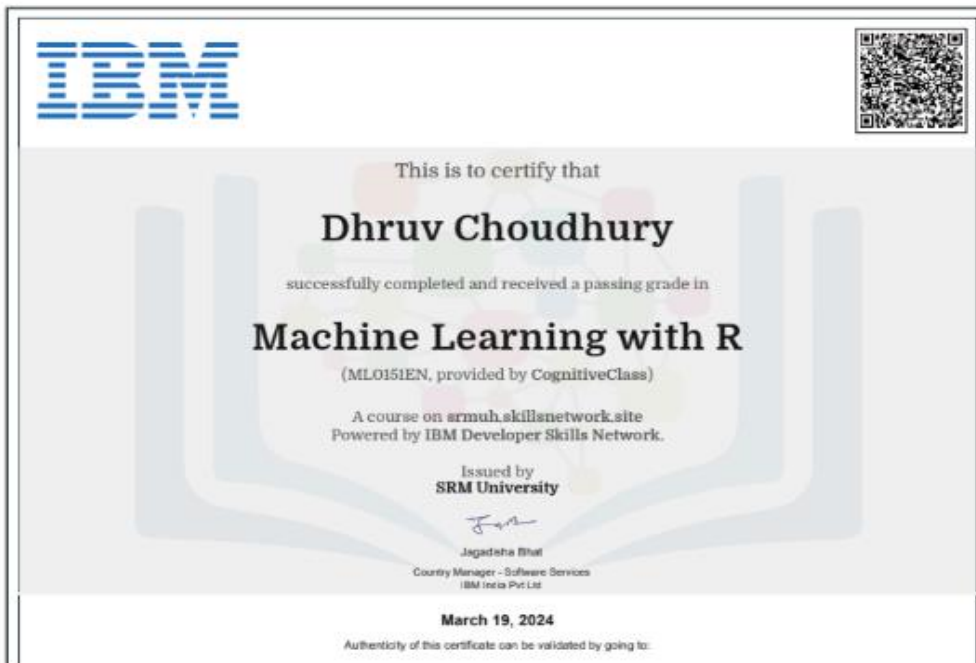
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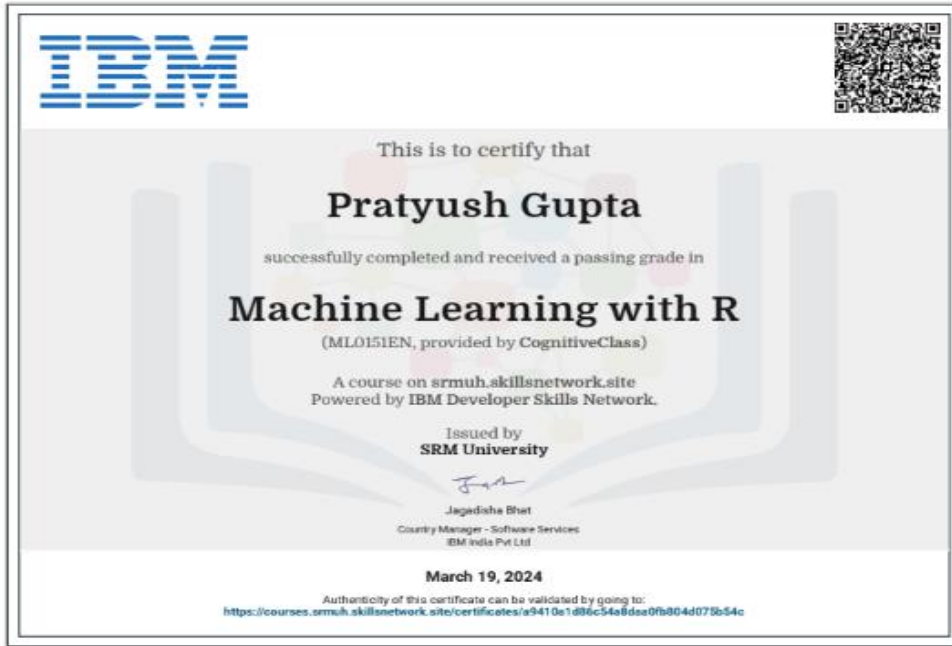
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11021210069 DHRUV SHYAM CHOUDHURY



11021210070 PRATYUSH GUPTA



11021210071 SMARTH KAPIL

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11021210072 Shaikh Muhammed Shaizan

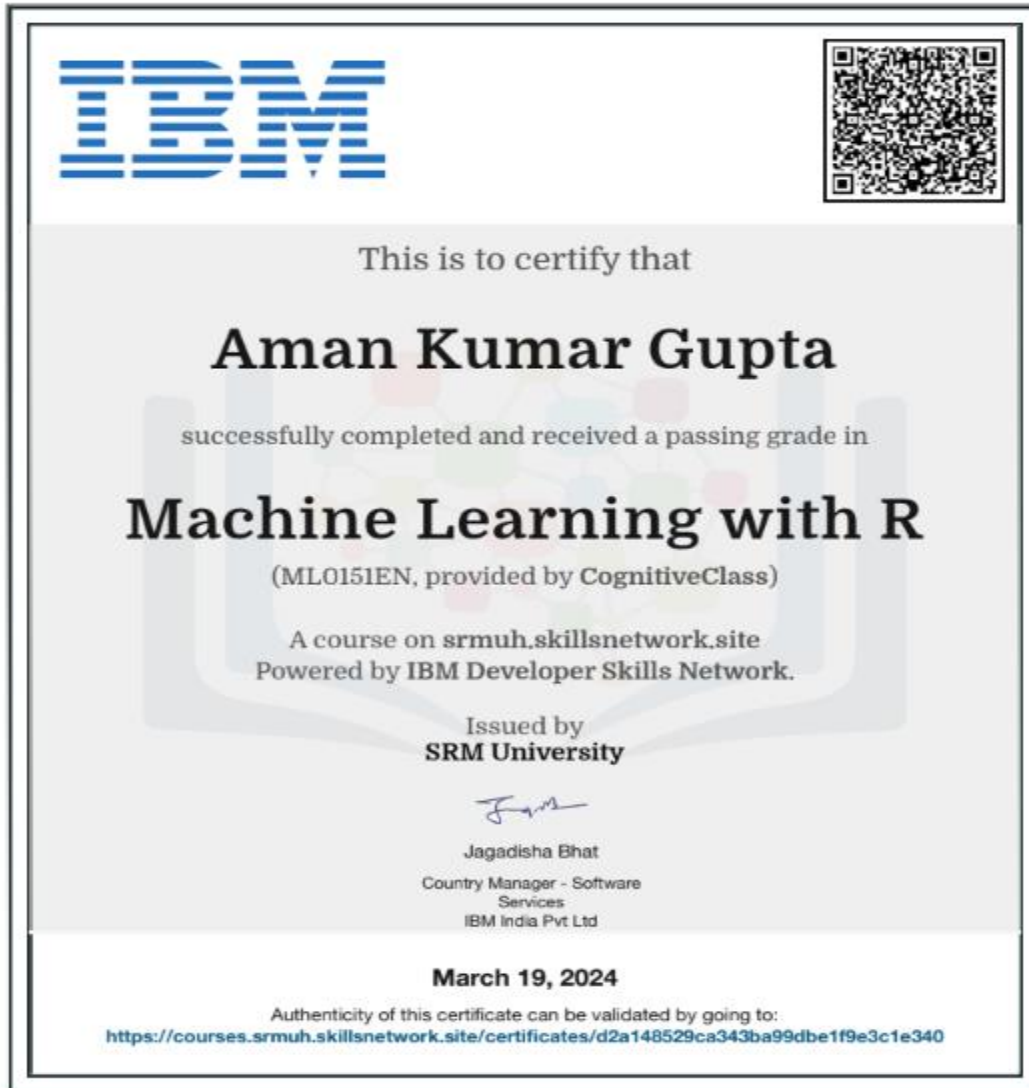
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11021210076 KHUSHI GROVER



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March 19, 2024

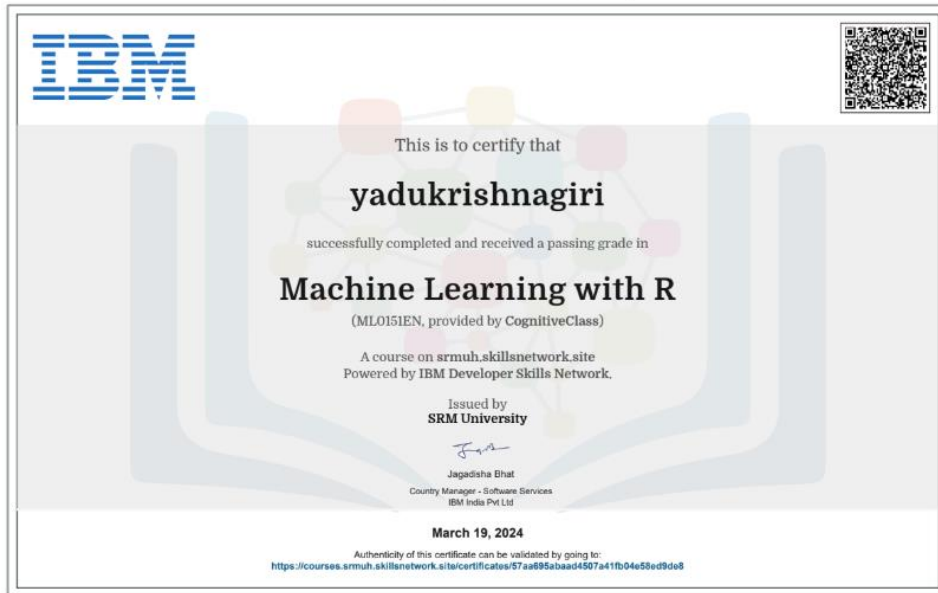
11021210077 AAYUSH KUMAR



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Certificate ID Number: 57aa695abaad4507a41fb04e58ed9de8

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11021210080 AMRIT NIMIYAR



11021210085 ANMOL NAGPAL





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**kunal**

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A handwritten signature in blue ink, appearing to read 'Jagadisha Bhat'.

Jagadisha Bhat

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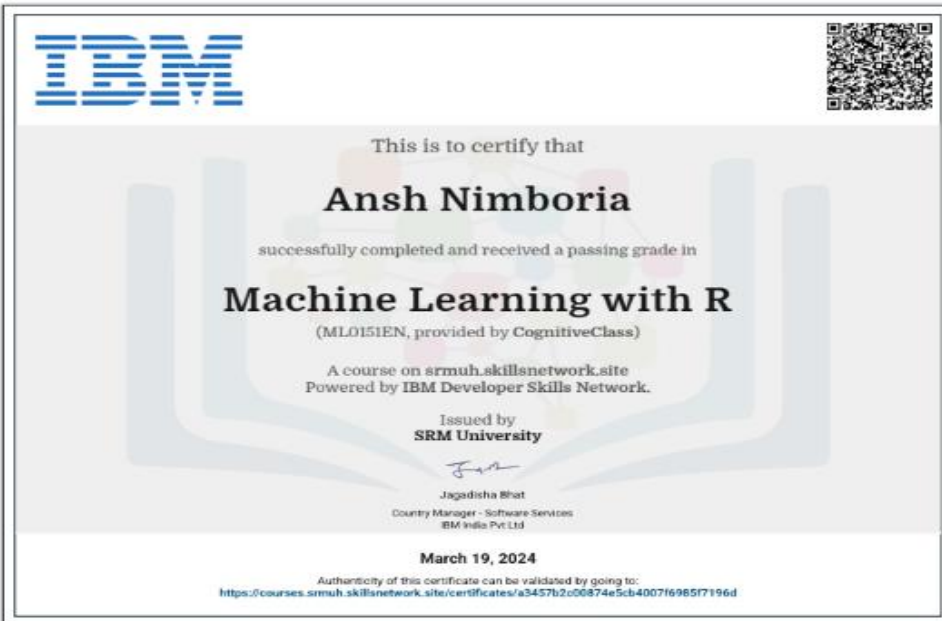
11021210088 Aditya Pratap Singh

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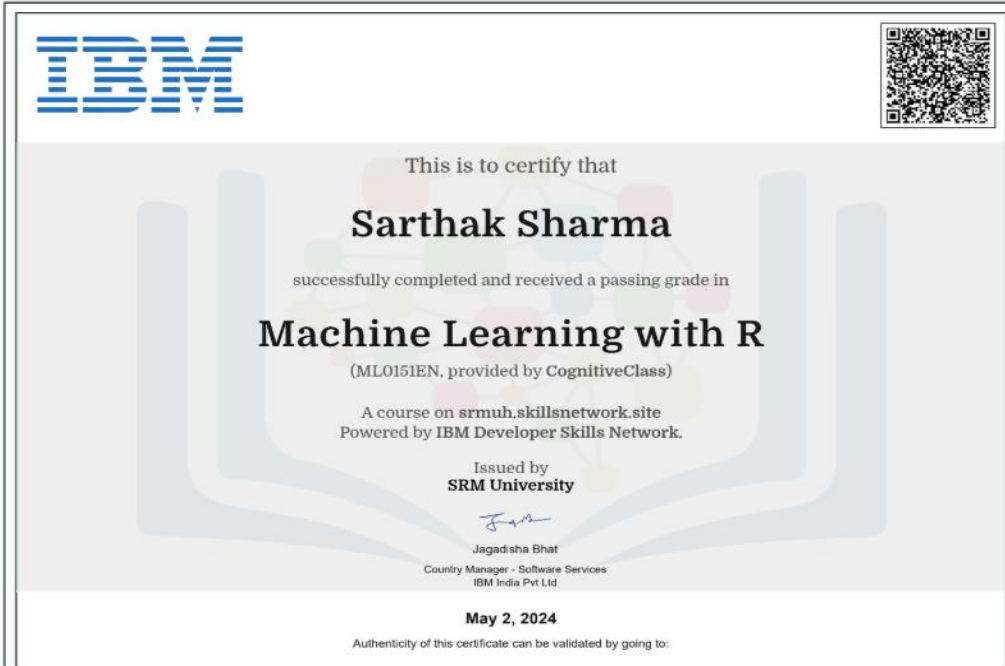
11021210089 ANSH KUMAR NIMBORIA



11021210090 SARTHAK SHARMA

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11021210091 SACHIN MAHLA



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**March 19, 2024**

11021210094 SAGAR MOHAPATRA



Certificate ID Number: 844d7ac723944d919690d06b0b3c1f52

March 19, 2024