



9 Courses

Introduction to Data Analytics

Excel Basics for Data Analysis

Data Visualization and Dashboards with Excel and Cognos

Python for Data Science, AI & Development

Python Project for Data Science

Databases and SQL for Data Science with Python

Data Analysis with Python

Data Visualization with Python

IBM Data Analyst Capstone Project



Jun 27, 2022

**TUSHAR SHARMA**

has successfully completed the online, non-credit Professional Certificate

## IBM Data Analyst

This IBM Professional Certificate is earned after successfully completing 9 courses on various topics in Data Analytics. The learner understands the core principles of data analysis and has worked hands-on with a variety of data sources, project scenarios, and data analysis tools, including Excel, SQL, Relational Databases, Python, Jupyter Notebooks, and Cognos Analytics, gaining practical experience with data manipulation, data analysis, and data visualization. The earner of this Certificate has demonstrated proficiency in applying different analytical techniques by analyzing real-world datasets, creating visualizations & interactive dashboards, and presenting reports to share findings of data analysis, and is now equipped with skills for an entry-level role in data analytics.

Rav Ahuja, Program  
Director, IBM Skills  
Network

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

[https://coursera.org/verify/profession  
al-cert/ZUJE2YR5AMNG](https://coursera.org/verify/professional-cert/ZUJE2YR5AMNG)



Mar 3, 2022

**TUSHAR SHARMA**

has successfully completed

**Introduction to Data Analytics**

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, appearing to read "Rav Ahuja".

Rav Ahuja  
Global Program Director,  
Skills Network

**COURSE  
CERTIFICATE**



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Coursera has confirmed the identity of this individual and their participation in the course.



Mar 26, 2022

**TUSHAR SHARMA**

has successfully completed

**Excel Basics for Data Analysis**

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, appearing to read "Sandip Saha Joy".

Sandip Saha Joy  
Data Scientist  
IBM

A handwritten signature in black ink, appearing to read "Steve Ryan".

Steve Ryan  
Instructional Designer & Content Developer  
Skill-Up Technologies

**COURSE  
CERTIFICATE**



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Mar 30, 2022

**TUSHAR SHARMA**

has successfully completed

**Data Visualization and Dashboards with Excel and  
Cognos**

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, reading "Kevin McFaul Sandip Saha Joy Stephen Ryan".

Kevin McFaul  
Sandip Saha Joy  
Stephen Ryan

**COURSE  
CERTIFICATE**



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participation in the course.





Apr 7, 2022

# TUSHAR SHARMA

has successfully completed

## Python for Data Science, AI & Development

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, reading "Joseph Santarcangelo".

Joseph Santarcangelo  
Senior Data Scientist  
IBM

### COURSE CERTIFICATE



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Apr 25, 2022

# TUSHAR SHARMA

has successfully completed

## Python Project for Data Science

an online non-credit course authorized by IBM and offered through Coursera

*Azim Hirjani*

Azim Hirjani  
Cognitive Data Scientist

*Joseph Santarcangelo*

Joseph Santarcangelo  
Senior Data Scientist  
IBM

### COURSE CERTIFICATE



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May 3, 2022

# TUSHAR SHARMA

has successfully completed with honors

## Databases and SQL for Data Science with Python

an online non-credit course authorized by IBM and offered through Coursera

Rav Ahuja  
Global Program Director,  
Skills Network

Hima Vasudevan  
IBM

### COURSE CERTIFICATE

WITH HONORS



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Coursera has confirmed the identity of this individual and their participation in the course.



May 12, 2022

**TUSHAR SHARMA**

has successfully completed

**Data Analysis with Python**

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, reading "Joseph Santarcangelo".

Joseph Santarcangelo  
Senior Data Scientist  
IBM

**COURSE  
CERTIFICATE**



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<https://coursera.org/verify/GAUDPSQ538FU>

Coursera has confirmed the identity of this individual and their participation in the course.





Jun 26, 2022

**TUSHAR SHARMA**

has successfully completed

**Data Visualization with Python**

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, reading 'Saishruthi'.

Saishruthi Swaminathan  
Data Scientist  
IBM CODAIT

**COURSE  
CERTIFICATE**



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Coursera has confirmed the identity of this individual and their  
participation in the course.



Jun 27, 2022

# TUSHAR SHARMA

has successfully completed

## IBM Data Analyst Capstone Project

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, reading 'Ramesh Sannareddy'.

Rav Ahuja  
Ramesh Sannareddy  
Sandip Saha Joy

### COURSE CERTIFICATE



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