



Nov 29, 2022

**ARYAN JAIN**

has successfully completed

## Introduction to Data Analytics

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

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.



Dec 1, 2022

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## Excel Basics for Data Analysis

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

Sandip Saha Joy  
Data Scientist  
IBM

Steve Ryan  
Instructional Designer & Content Developer  
Skill-Up Technologies

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

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

Kevin McFaul  
Sandip Saha Joy  
Stephen Ryan

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Dec 2, 2022

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## Python for Data Science, AI & Development

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

A handwritten signature in black ink, appearing to read "Joseph Santarcangelo".

Joseph Santarcangelo  
Senior Data Scientist  
IBM

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## Python Project for Data Science

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

Azim Hirjani 

Azim Hirjani  
Cognitive Data Scientist

Joseph Santarcangelo  
Senior Data Scientist  
IBM

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## Databases and SQL for Data Science with Python

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

Rav Ahuja  
Global Program Director,  
Skills Network

Hima Vasudevan  
IBM

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## Data Analysis with Python

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

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

Joseph Santarcangelo  
Senior Data Scientist  
IBM

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Dec 3, 2022

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## Data Visualization with Python

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

Saishruthi Swaminathan  
Data Scientist  
IBM CODAIT

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Dec 3, 2022

# Aryan Jain

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## IBM Data Analyst Capstone Project

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Rav Ahuja  
Ramesh Sannareddy  
Sandip Saha Joy

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