



Feb 5, 2021

Ajay Rana

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 "J. Santarcangelo".

Joseph Santarcangelo
Senior Data Scientist
IBM

COURSE CERTIFICATE



Verify at coursera.org/verify/4L56FMQQ4F8Q

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