



Mar 23, 2021

Vishnu Swarup

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 "J. Santarcangelo".

Joseph Santarcangelo
Senior Data Scientist
IBM

COURSE
CERTIFICATE



Verify at coursera.org/verify/ZV752DZJVTTR

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