



Dec 21, 2020

Ronny Fahrudin

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/ESTTTNP3DMFM

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