



Jun 13, 2024

Alexandre dos Santos Ferreira

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

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

Joseph Santarcangelo  
Senior Data Scientist  
IBM

COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/RBQ55FRNR6NC>

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