



May 26, 2021

**SANA SALEEM SHAIKH**

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/7MY8A2E3LPBD](https://coursera.org/verify/7MY8A2E3LPBD)

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