



02/21/2020

**Sandeep Aswathnarayana**

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 "Joseph Santarcangelo".

Joseph Santarcangelo  
Senior Data Scientist  
IBM

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/2LLGMWGUCNZM](https://coursera.org/verify/2LLGMWGUCNZM)

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