



08/23/2020

Parvez Ali

has successfully completed

Data Analysis Using Pyspark

an online non-credit course authorized by Coursera Project Network and offered through Coursera

A handwritten signature in black ink, appearing to read "Ahmad Varasteh".

Ahmad Varasteh
Data Mining and Machine Learning Instructor

COURSE CERTIFICATE



Verify at coursera.org/verify/S7KQF74Y3UX8

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