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Ali Danial Hussain

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", with a horizontal line underneath.

Ahmad Varasteh
Data Mining and Machine Learning Instructor

COURSE CERTIFICATE



Verify at coursera.org/verify/Q5T8PSRU44DL

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