



Certificate no: UC-fe150cac-35d5-479b-bef7-7b92c6b4270a

Certificate url: ude.my/UC-fe150cac-35d5-479b-bef7-7b92c6b4270a

Reference Number: 0004

CERTIFICATE OF COMPLETION

Apache Spark 3 - Spark Programming in Python for Beginners

Instructors **Prashant Kumar Pandey, Learning Journal**

Vishal Sancheti

Date **Aug. 15, 2022**

Length **6.5 total hours**