



Certificate no: UC-1422fc1c-9287-4dc4-8555-c79ee23ed35a

Certificate url: ude.my/UC-1422fc1c-9287-4dc4-8555-c79ee23ed35a

Reference Number: 0004

CERTIFICATE OF COMPLETION

Apache Spark 3 - Spark Programming in Python for Beginners

Instructors **Prashant Kumar Pandey, Learning Journal**

Venkata Sai Krishna Abbaraju

Date **Jan. 16, 2024**

Length **14 total hours**