



Certificate no: UC-10f2896a-92b2-426c-abac-704f98f77d0b

Certificate url: ude.my/UC-10f2896a-92b2-426c-abac-704f98f77d0b

Reference Number: 0004

CERTIFICATE OF COMPLETION

Apache Spark 3 - Real-time Stream Processing using Python

Instructors **Prashant Kumar Pandey, Learning Journal**

Stacy Wang

Date **Nov. 28, 2021**

Length **4.5 total hours**