



Certificate no: UC-1c85083c-1807-44ae-b544-604957fd2958

Certificate url: ude.my/UC-1c85083c-1807-44ae-b544-604957fd2958

Reference Number: 0004

CERTIFICATE OF COMPLETION

Apache Spark 3 - Beyond Basics and Cracking Job Interviews

Instructors **Prashant Kumar Pandey, Learning Journal**

Piotr Michalski

Date **July 21, 2022**

Length **4 total hours**