



Certificate no: UC-b7d6262b-acf3-4abb-a74a-9ece82eb8738

Certificate url: ude.my/UC-b7d6262b-acf3-4abb-a74a-9ece82eb8738

Reference Number: 0004

CERTIFICATE OF COMPLETION

Apache Spark 3 - Spark Programming in Scala for Beginners

Instructors **Prashant Kumar Pandey, Learning Journal**

Nikhil Chadha

Date **Sept. 3, 2021**

Length **7 total hours**