



Certificate no: UC-0f8e5efb-6811-40c7-b75f-28ecfeb16694

Certificate url: ude.my/UC-0f8e5efb-6811-40c7-b75f-28ecfeb16694

Reference Number: 0004

CERTIFICATE OF COMPLETION

Apache Spark 3 - Spark Programming in Scala for Beginners

Instructors **Prashant Kumar Pandey, Learning Journal**

Karthikeyan Jayaprakash

Date **March 12, 2024**

Length **8 total hours**