



Certificate no: UC-9d253cbf-37eb-4e68-8fe8-335d9115ee7e

Certificate url: ude.my/UC-9d253cbf-37eb-4e68-8fe8-335d9115ee7e

Reference Number: 0004

CERTIFICATE OF COMPLETION

Apache Spark with Scala - Hands On with Big Data!

Instructors **Sundog Education by Frank Kane, Frank Kane, Sundog Education Team**

Nisha More

Date **March 14, 2024**

Length **9 total hours**