



Certificate no: UC-83ef1ae5-bc6c-4982-8f3a-1a7fdb04b4b

Certificate url: ude.my/UC-83ef1ae5-bc6c-4982-8f3a-1a7fdb04b4b

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**

harsh jain

Date **May 30, 2022**

Length **9 total hours**