



Certificate no: UC-fb824cef-42f9-4ec5-a5af-bf6c05595b27

Certificate url: ude.my/UC-fb824cef-42f9-4ec5-a5af-bf6c05595b27

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**

Vashista Thakuri

Date **April 5, 2023**

Length **9 total hours**