



Certificate no: UC-14f0ba4d-64d0-48d9-b510-fc96a96e4c7e

Certificate url: ude.my/UC-14f0ba4d-64d0-48d9-b510-fc96a96e4c7e

Reference Number: 0004

CERTIFICATE OF COMPLETION

Taming Big Data with Apache Spark and Python - Hands On!

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

Kshitij Chauhan

Date **March 25, 2023**

Length **7 total hours**