



Certificate no: UC-5e46f117-70b2-4c06-bb54-dfa1fb162237

Certificate url: ude.my/UC-5e46f117-70b2-4c06-bb54-dfa1fb162237

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**

Akshat Asthana

Date **Jan. 22, 2022**

Length **7 total hours**