



Certificate no: UC-8cfe2130-5996-48e3-a849-8171df29f81d

Certificate url: ude.my/UC-8cfe2130-5996-48e3-a849-8171df29f81d

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**

Mudit Nagar

Date **Feb. 25, 2023**

Length **7 total hours**