



Certificate no: UC-0d1b3df3-d953-43a7-93ce-5da009c3c3c6

Certificate url: [ude.my/UC-0d1b3df3-d953-43a7-93ce-5da009c3c3c6](https://ude.my/UC-0d1b3df3-d953-43a7-93ce-5da009c3c3c6)

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**

**Manish M R**

Date **April 26, 2023**

Length **7 total hours**