



Certificate no: UC-81d63f76-30cd-4e12-a053-38de3dc902b9

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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**

**Naveen Raju Sreerama Raju Govinda Raju**

Date **July 13, 2023**

Length **7 total hours**