



Certificate no: UC-7a755209-e2d5-4051-b332-a805f9bd5b2d

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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**

Boopathirajan S

Date **Jan. 29, 2023**

Length **7 total hours**