



Certificate no: UC-00955ffb-4d37-45a9-ab11-9c700da8948a

Certificate url: ude.my/UC-00955ffb-4d37-45a9-ab11-9c700da8948a

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**

Nisha Choudhary

Date **Sept. 13, 2022**

Length **7 total hours**