



Certificate no: UC-16ddeae-9905-41d9-9d49-d0c829b720d1

Certificate url: ude.my/UC-16ddeae-9905-41d9-9d49-d0c829b720d1

Reference Number: 0004

CERTIFICATE OF COMPLETION

Taming Big Data with Apache Spark 4 and Python - Hands On!

Instructors **Sundog Education by Frank Kane, Frank Kane, Sundog Education Team**

Gaurav Bora

Date **Sept. 6, 2025**

Length **9 total hours**