



Certificate no: UC-f31150cc-6ceb-4c61-b316-06ebd8a2d68b

Certificate url: ude.my/UC-f31150cc-6ceb-4c61-b316-06ebd8a2d68b

Reference Number: 0004

CERTIFICATE OF COMPLETION

Spark and Python for Big Data with PySpark

Instructors **Jose Portilla, Pierian Training**

Sri Varshan E M

Date **May 8, 2025**

Length **10.5 total hours**