



Certificate no: UC-73ea9649-1654-4df7-a0af-b86de58c6b27

Certificate url: ude.my/UC-73ea9649-1654-4df7-a0af-b86de58c6b27

Reference Number: 0004

CERTIFICATE OF COMPLETION

Spark and Python for Big Data with PySpark

Instructors **Jose Portilla, Pierian Training**

Vijay

Date **Feb. 25, 2025**

Length **10.5 total hours**