udemy

Certificate no: UC-0ba15683-02e5-45d0-bc07-8e08dbfb163f
Certificate url: ude.my/UC-0ba15683-02e5-45d0-bc07-8e08dbfb163f
Reference Number: 0004

CERTIFICATE OF COMPLETION

# Spark and Python for Big Data with PySpark

Instructors **Jose Portilla**

## Shikha Mittal

Date **Dec. 17, 2021**
Length **10.5 total hours**