



Certificate no: UC-b7b22900-ddd7-4227-b3cb-7a68d8d2796f
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Reference Number: 0004

CERTIFICATE OF COMPLETION

PySpark - Apache Spark Programming in Python for beginners

Instructors **Prashant Kumar Pandey, Learning Journal**

Pranav Kankane

Date **Oct. 5, 2024**

Length **14 total hours**