



Certificate no: UC-514e5c2c-99e9-4a86-983c-3060578d900e

Certificate url: ude.my/UC-514e5c2c-99e9-4a86-983c-3060578d900e

Reference Number: 0004

CERTIFICATE OF COMPLETION

PySpark Essentials for Data Scientists (Big Data + Python)

Instructors **Layla AI**

Ljubov

Date **June 26, 2023**

Length **17.5 total hours**