



Certificate no: UC-e5ea5999-fdf7-4648-af45-ae8a77a3001e

Certificate url: ude.my/UC-e5ea5999-fdf7-4648-af45-ae8a77a3001e

Reference Number: 0004

CERTIFICATE OF COMPLETION

Formação Spark com Pyspark : o Curso Completo

Instructors **Fernando Amaral**

Onésimo Brito Junior

Date **Sept. 25, 2023**

Length **11 total hours**