



Certificate no: UC-ebdb33fd-6294-4d57-8b1f-1d9421cd740c

Certificate url: ude.my/UC-ebdb33fd-6294-4d57-8b1f-1d9421cd740c

Reference Number: 0004

CERTIFICATE OF COMPLETION

Formação Spark com Pyspark : o Curso Completo

Instructors **Fernando Amaral**

Victor Hugo Ridnare da Cruz Mota

Date **Sept. 18, 2023**

Length **11 total hours**