



Certificate no: UC-f6e7ee5a-bdd9-4950-92b5-9c9f211f6596

Certificate url: [ude.my/UC-f6e7ee5a-bdd9-4950-92b5-9c9f211f6596](https://ude.my/UC-f6e7ee5a-bdd9-4950-92b5-9c9f211f6596)

Reference Number: 0004

CERTIFICATE OF COMPLETION

# A Crash Course In PySpark

Instructors **Kieran Keene**

## Anand Sagar

Date **Dec. 23, 2022**

Length **1.5 total hours**