



Certificate no: UC-dc429d66-6f5f-4a66-9aaf-c8c38135a6ee

Certificate url: [ude.my/UC-dc429d66-6f5f-4a66-9aaf-c8c38135a6ee](https://ude.my/UC-dc429d66-6f5f-4a66-9aaf-c8c38135a6ee)

Reference Number: 0004

CERTIFICATE OF COMPLETION

# Data Analysis Real world use-cases- Hands on Python

Instructors **Shan Singh**

**Osama Shakeel**

Date **Dec. 8, 2023**

Length **7.5 total hours**