



Certificate no: UC-780d6d3f-02dc-40ea-ba44-3ee1650effb5

Certificate url: [ude.my/UC-780d6d3f-02dc-40ea-ba44-3ee1650effb5](https://ude.my/UC-780d6d3f-02dc-40ea-ba44-3ee1650effb5)

Reference Number: 0004

CERTIFICATE OF COMPLETION

# 2022 Python for Machine Learning & Data Science Masterclass

Instructors **Jose Portilla**

**Praveen Kumar**

Date **Dec. 16, 2022**

Length **44 total hours**