



Certificate no: UC-fd61565d-5179-424e-af01-be201d85c317

Certificate url: ude.my/UC-fd61565d-5179-424e-af01-be201d85c317

Reference Number: 0004

CERTIFICATE OF COMPLETION

Data Manipulation in Python: Master Python, Numpy & Pandas

Instructors **Meta Brains**

Shiv Arora

Date **July 26, 2022**

Length **4 total hours**