



Certificate no: UC-1ecc313c-7a60-4ac7-aeda-1a01b706c2fd

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Reference Number: 0004

CERTIFICATE OF COMPLETION

# Data Manipulation in Python: Master Python, Numpy & Pandas

Instructors **Meta Brains**

**Medinat Apanpa-kolade**

Date **March 18, 2022**

Length **2 total hours**