



Certificate no: UC-e6dd64eb-fb10-4aa0-a901-afd76712d5b0

Certificate url: [ude.my/UC-e6dd64eb-fb10-4aa0-a901-afd76712d5b0](https://ude.my/UC-e6dd64eb-fb10-4aa0-a901-afd76712d5b0)

Reference Number: 0004

CERTIFICATE OF COMPLETION

# NumPy, SciPy, Matplotlib & Pandas A-Z: Machine Learning

Instructors **Sara Academy**

**Selim Ahmed**

Date **July 7, 2025**

Length **6.5 total hours**