



No. sertifikat: UC-cbd5c758-a25c-4a4e-9e98-8670bfab7bd8

URL sertifikat: [ude.my/UC-cbd5c758-a25c-4a4e-9e98-8670bfab7bd8](https://ude.my/UC-cbd5c758-a25c-4a4e-9e98-8670bfab7bd8)

Nomor Referensi: 0004

SERTIFIKAT PENYELESAIAN

# Artificial Intelligence: Optimization Algorithms in Python

Instruktur **Jones Granatyr, SuperDataScience Team, Ligency Team, AI Expert Academy**

**Muhammad Nabiel Andityo**

Tanggal **22 Agu 2023**

Durasi **7 total jam**