



Stanford | ONLINE

Apr 11, 2023

**Muhammad Azka Bintang
Pramudya**

has successfully completed

**Unsupervised Learning, Recommenders,
Reinforcement Learning**

an online non-credit course authorized by DeepLearning.AI and Stanford University and
offered through Coursera

A handwritten signature in blue ink that reads 'Andrew Ng'.

Andrew Ng, Instructor, DeepLearning.AI
Eddy Shyu, Curriculum Architect, DeepLearning.AI
Aarti Bagul and Geoff Ladwig, Curriculum Engineers, DeepLearning.AI

**COURSE
CERTIFICATE**



Verify at:

<https://coursera.org/verify/CJFAKTT87F95>

Coursera has confirmed the identity of this individual and their
participation in the course.