



Stanford | ONLINE

Jan 19, 2025

H. M. Abrar Fahim Patwari

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 black ink, appearing to read 'Andrew Ng'.

Andrew Ng, Instructor, DeepLearning.AI

**COURSE
CERTIFICATE**



Verify at:

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

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