



Dec 12, 2025

Ali Madfoune

has successfully completed

Neural Networks and Deep Learning

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

A handwritten signature in black ink that reads "John Ng".

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera

COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/B5CG4E7RH7FG>

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