



Oct 12, 2024

JOELLE ABU HANI

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, appearing to read 'Andrew Ng'.

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

COURSE
CERTIFICATE



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