



Dec 14, 2024

**Safaa NCIRI**

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.