

COURSE CERTIFICATE

May 22, 2022

youssef Abbas

has successfully completed

Neural Networks and Deep Learning

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



John Ng

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera Kian Katanforoosh, Co-founder, Workera Younes Bensouda Mourri, Instructor of AI, Stanford University

Verify at: https://coursera.org/verify/YJTYQY99HVXA

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