



Mar 22, 2024

Youssef Maaod

has successfully completed

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization

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/4NDGDPQNLD6C>

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