



Nov 9, 2020

Karthik Ragunath Ananda
Kumar

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 blue ink, reading "Andrew Ng".

Adjunct Professor Andrew Ng
Computer Science

COURSE
CERTIFICATE



Verify at coursera.org/verify/UPK7XSU2UGRR

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