



11/25/2019

KARTHICK KUMARAN
AYYALLUSESHAGIRI
VISWANATHAN

has successfully completed

Convolutional Neural Networks

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/4WC5N8JVWZMX

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