



Jan 25, 2021

**Karthik Ragunath Ananda
Kumar**

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/FAA33VBRRVEF

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