



Oct 11, 2020

**Harsh Kumar Banka**

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 that reads "Andrew Ng".

Adjunct Professor Andrew Ng  
Computer Science

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/WKQQJ6YTWPLC](https://coursera.org/verify/WKQQJ6YTWPLC)

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