



09/17/2019

VISHAL D PATNAIK

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/X8WRLBVFNL2K

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