



01/12/2018

**Nicholas Mandal**

has successfully completed

**Convolutional Neural Networks**

an online non-credit course authorized by deeplearning.ai and offered through  
Coursera

A blue ink signature of Andrew Ng, written in a cursive style.

Adjunct Professor Andrew Ng  
Computer Science

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/NCJ7VW37VF9X](https://coursera.org/verify/NCJ7VW37VF9X)

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