



07/21/2019

**Kirthi Shankar Sivamani**

has successfully completed

**Neural Networks and Deep Learning**

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/Z6HE9PC3Y5M5](https://coursera.org/verify/Z6HE9PC3Y5M5)  
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their participation in the course.