



12/23/2017

**NANDAMURI HARI NAGA
SUMANTH**

has successfully completed

**Improving Deep Neural Networks:
Hyperparameter tuning, Regularization and
Optimization**

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/67GHRXVP4QA

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