



10/02/2017

Anvith Shivakumara

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 Department  
Stanford University

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/2FJHDTQE8S72](https://coursera.org/verify/2FJHDTQE8S72)

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