

10/25/2018

## MANZOOR BIN MAHMOOD

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

Adjunct Professor Andrew Ng Computer Science

## COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/D2S79JLLMJS4$ 

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