



17-Sep-2020

**Ritwik Chandra Pandey**

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/PAHTM7JH3LVL](https://coursera.org/verify/PAHTM7JH3LVL)

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