

COURSE CERTIFICATE

Dec 13, 2020

Karthik Ragunath Ananda Kumar

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

Verify at coursera.org/verify/CBWN7BE3CFEM

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