

COURSE CERTIFICATE

Oct 13, 2021

## Jianbo Pei

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



John Ng

Andrew Ng, Founder, Deep Learning. AI & Co-founder, Coursera Kian Katanforoosh, Co-founder, Workera Younes Bensouda Mourri, Instructor of AI, Stanford University

Verify at coursera.org/verify/7V6Y9N5BKJDJ

Coursera has confirmed the identity of this individual and their  ${\tt participation\ in\ the\ course}.$