



05/09/2020

**Md. Khaled Mahmud Arif**

has successfully completed

**Convolutional Neural Networks in TensorFlow**

an online non-credit course authorized by deeplearning.ai and offered through  
Coursera

A handwritten signature in blue ink that reads "Laurence Moroney".

Laurence Moroney  
Staff AI Advocate  
Google Brain

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/W4KULY7GGGQK](https://coursera.org/verify/W4KULY7GGGQK)

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