



Oct 15, 2025

# Muhammad Ahmed

has successfully completed

## Introduction to Deep Learning & Neural Networks with Keras

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, appearing to read "Alex Akson", written over a horizontal dotted line.

Alex Akson, Ph.D.  
Data Scientist

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/8R9QMJ8UZ80I>

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