EUROPEAN INFORMATION TECHNOLOGIES CERTIFICATION INSTITUTE, ASBL.

Brussels, Belgium, European Union

# CERTIFICATE

## Muhammad Mujtaba Ahmed Khan

Has successfully completed test requirements of
The European Information Technologies Certification Programme

### EITC/AI/DLPTFK Deep Learning with Python, TensorFlow and Keras

**Certification Programme examination result:** 80%

**Certification Programme description:**

Introduction: deep learning with Python, TensorFlow and Keras; Data: loading in your own data; Convolutional neural networks (CNN): introduction to convolutional neural networks (CNN); TensorBoard: analyzing models with TensorBoard, optimizing with TensorBoard, using trained model; Recurrent neural networks: introduction to Recurrent Neural Networks (RNN), introduction to Cryptocurrency-predicting RNN, normalizing and creating sequences Crypto RNN, balancing RNN sequence data, cryptocurrency-predicting RNN Model

**Certificate Programme version/revision: EITC/AI/DLPTFKv1r1**

CERTIFICATE ID: **EITC/AI/DLPTFK/SLJ25004910**

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**www.eitci.org/validate**

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