EUROPEAN INFORMATION TECHNOLOGIES CERTIFICATION INSTITUTE, ASBL.

Brussels, Belgium, European Union

# CERTIFICATE

## Monica Sequeira

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

### EITC/AI/ADL Advanced Deep Learning

**Certification Programme examination result:** 60%

**Certification Programme description:**

Introduction: introduction to advanced machine learning approaches; Neural networks: neural networks foundations; Advanced computer vision: convolutional neural networks for image recognition, advanced models for computer vision; Optimization: optimization for machine learning; Recurrent neural networks: sequences and recurrent networks; Natural language processing: advanced deep learning for natural language processing; Attention and memory: attention and memory in deep learning; Generative adversarial networks: advances in generative adversarial networks; Unsupervised learning: unsupervised representation learning; Advanced generative models: modern latent variable models; Responsible innovation: responsible innovation and artificial intelligence

**Certificate Programme version/revision: EITC/AI/ADLv1r1**

CERTIFICATE ID: **EITC/AI/ADL/SLJ25005185**

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