

# CERTIFICATE OF COMPLETION



**MARCIO HENRIQUE DE OLIVEIRA FRANCO**

completed the online course with an estimated workload of 6 hours.

Finished at December 04, 2024

Course\_

**NEURAL NETWORKS: DEEP LEARNING WITH  
PYTORCH**

**alura**

  
Guilherme Silveira  
Coordinator  
Paulo Silveira  
CEO

# CLASSES

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- History of Neural Networks
- Tensors
- Perceptron
- Activation Functions
- Neural networks

37 out of 37 activities were done.