

## TO WHOM IT MAY CONCERN

This is to certify that Peter Atef Fathy Zakle has attended the Course entitled:

## Artificial Intelligence (72 hrs.)

From: 20 August 2022 to 03 September 2022.

Course Title	Lect, Hours
Introduction to Artificial Intelligence	12
Probability and Statistics for Machine Learning	6
Linear Algebra for Data Science	6
Numerical Optimization for Data Science	6
Introduction to Python	6
Data Preparation and Exploration	12
Neural Network & Deep Learning	24
Total	72

This certificate was issued upon his/her request without any responsibility on the institute side.

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