**Amr Mohamed Ashour**

**Education**

- Bachelor degree in systems and biomedical engineering from Cairo University.

- Certificate of Completion from Epsilon Institute as Certified Machine Learning Specialist.

**Technical skills**

- Programming: Python.

- Machine learning development experience using different supervised and unsupervised methods.

- Worked with most ML libraries in Python, NumPy, Sklearn, Pandas, Matplotlib, seaborn.

- Excellent understanding of machine learning concepts such as overfitting and underfitting, the difference between bias and variance, and feature engineering.

- Knowledge of machine learning techniques and algorithms, such as clustering, decision tree learning, K-nearest neighbors, naive bayes, support vector machines, random forest, Ridge & Lasso regression, and logistic regression.

- Familiarity with exploratory data analysis (EDA).

- Familiarity with Qt designer (Pyqt), github, OpenCV, SQL and web development front end (HTML, CSS, and Bootstrap).

**Languages**

- English: fluent