

Mohamed Elshoraky

Machine Learning Engineer

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PROFILE

I am a machine learning engineer focused on applying AI and data science to real-world challenges. Skilled in data analysis, model training, and deployment, I continually expand my expertise to drive impactful solutions.

EDUCATION

Machine Learning

Digital Egypt Pioneers Initiatives (DEPI)

06/2024 – present
Kafr Elsheikh, Egypt

Bachelor of Computer Engineering

Kafr El-Sheikh University

10/2022 – present
Kafr Elsheikh, Egypt

EXPERIENCE

Machine Learning Intern

Digital Egypt Pioneers Initiative (DEPI)

06/2024 – present
Kafr Elsheikh, Egypt

- Applied advanced ML techniques (SVM, decision trees, neural networks) and conducted data preprocessing, EDA, and worked with real-world datasets.
- Developed soft skills including teamwork, leadership, and business communication; gained freelancing insights.

PROJECTS

• Telco Customer Churn

Built a DNN for churn prediction, achieving high accuracy through advanced EDA and preprocessing.

• House Price Prediction

Developed a regression model with optimized feature selection and thorough EDA.

• Life Expectancy (WHO)

Predicted life expectancy using WHO data, leveraging strong EDA and preprocessing.

SKILLS

AI & Data Science

- Machine Learning
- Data Mining
- Deep Learning
- Data Preparation
- Algorithms
- Data Visualization
- Data Wrangling

Python

- Basics
- PyTorch
- NumPy
- Matplotlib
- Pandas
- Seaborn
- Scikit-Learn

Databases

- Database Fundamentals
- SQL

Web Development

- HTML
- CSS
- JS

Beyond the Code

- Time Management
- Creative Problem Solving
- Team Collaboration
- Hard Working
- Leadership

LANGUAGES

English

Intermediate



Arabic

Native

