

Mahmoud Elgendy

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LinkedIn | GitHub | Portfolio

Summary

AI Engineering student with strong Python and machine learning skills, passionate about solving real-world problems through data-driven solutions. Seeking internship or junior opportunities in data science, machine learning, or software development.

Education

Faculty of Engineering, Tanta University, artificial intelligence program Oct 2022 – Present

- **Coursework:** Machine Learning, Operating Systems, Data Mining, Data Structures & Algorithms, Probability & Statistics, Neural Networks, Database Systems

Online Courses

Get SKILLED in Machine Learning, (CSkilled Academy) Aug 2024 – Present

- Machine Learning Mastery: Practical & In-Depth
- Real-world applications using Python, Scikit-learn, and PyTorch. Includes projects, problem-solving exercises, and case studies.

Data Analysis with Python, (Freecodecamp) Mar 2025 – Jun 2025

- Master data manipulation with NumPy & Pandas, visualize insights using Matplotlib & Seaborn.
- Builds essential data analysis skills for career development.

Mastering 4 Critical SKILLS using Python, Udemy (CSkilled Academy) Oct 2024 – Feb 2025

- From basics to advanced Python with a focus on problem-solving and software design.
- Includes 190+ problems, real-world projects, and OOP.

Projects

YouTube Trending EDA (Python) github.com/mahmoud375/YouTube-Trending-EDA

- Performed EDA on trending YouTube videos across countries.
- Cleaned, merged, and visualized data from CSV and JSON.
- Used Pandas, Matplotlib, Seaborn to generate insights.
- **Technologies:** Python, Pandas, Matplotlib, Seaborn, JSON, Yaml.

Skills

Programming: Python, SQL

Data & ML Tools: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, PyTorch

Dev & Database Tools: Git, Docker, MySQL