Yassin Ahmed

AI/ML & Data Science | Full-Stack Web Developer

Profile

Motivated STEM student with strong skills in Python, AI/ML, and data analysis. Recognized in the Egyptian Olympiad in Computational Science (Top 20%) and active in national STEM initiatives. Passionate about applying technology to real-world challenges.

Projects

Sales Data Insights • ↗
Analyzed sales data to identify trends, top products, and regional distribution.

Predictive Maintenance • ↗
Built an LSTM model to forecast equipment failures with data analysis.

Image Classification • ↗
Developed a CNN in PyTorch to classify CIFAR-10 images.

Learn Today, Lead Tomorrow • ↗
Created an interactive educational website promoting computer science awareness.

Certificates

Data Science from 3C School Academy
April 2024 • ↗
Learned Python, AI/ML foundations, and data analysis for practical data science projects.

Certificate Digital Egypt Cubs Initiative Level 1 (DECI) from MCIT & Udacity
October 2024 • ↗
Developed basic computing, AI, and programming skills.

Certificate Digital Egypt Cubs Initiative Level 2 (DECI) from MCIT & Udacity
October 2025
Learned Python, web development, and core data analysis skills.

Egyptian Olympiad in Computational Science (EOCS) from Egypt University of Informatics (EUI)
October 2025
Competed nationally in computational thinking, problem-solving, and programming.

Preparing for the Job Market, Workshop from Lingua Stochos
July 2025 • ↗
Learned CV writing, freelancing, and AI tools.

Training of Trainers (TOT) from Youth Diplomatic Authority
September 2025
Developed communication, leadership, public speaking, and practical training skills.

Info

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Links

Portfolio

Skills

Data Analysis: Pandas, SQL, Data Visualization, Statistical Analysis

Machine Learning: TensorFlow, PyTorch, Scikit-learn, Neural Networks,

Web Development: HTML/CSS, JavaScript, Frontend Development, Backend Integration

Languages

English - Proficient
Arabic - Native