

Youssef Yasser

AI Developer

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► <https://youssef-yasser-portfolio.vercel.app/>

Profile

Computer Science student at Cairo University specializing in Artificial Intelligence. Passionate about solving complex problems through competitive programming and building intelligent, scalable software systems. Experienced in machine learning, Deep learning development, and modern web technologies, with strong foundations in algorithms, data structures, and clean software architecture also including Earned 14+ professional certifications across programming languages, machine learning, and deep learning technologies.

Skills

Programming: Python, C++, Java , JavaScript

Competitive Programming: Competed in ECPC, enhancing algorithmic efficiency and competitive problem-solving.

Artificial intelligence: Scikit learn, NumPy, Matplotlib, Jupyter Notebook, Deep Learning fundamentals

Software Engineering: OOP, design patterns, Structured Programming, Git & GitHub, APIs

Soft Skills: Project Management, Teamwork, Team leadership, Fast learner, working under pressure.

Projects

Student Performance Prediction System (90% Accuracy) ↗:

Built a complete machine learning pipeline to predict academic performance using structured student data. Performed data cleaning, feature engineering, handling of missing values, categorical encoding, and feature scaling. Compared multiple models and optimized performance using cross-validation, achieving 90% accuracy.

Education

Cairo University

B.Sc. Computer and Artificial Intelligence 09/2023 – 09/2027

- **GPA:** 2.4
- **Major:** Artificial intelligence (AI)

Certificates

- ICPC Egypt Collegiate Programming Contest (ECPC) ↗
- Comprehensive bootcamp covering data science, machine learning, deep learning 99 hours (2025)
- Intro to deep learning (2025) From NVIDIA
- Deep learning.AI Andrew NG Stanford University

Languages

Arabic: Native

English: C1, Advanced