

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: JavaScript , Python, C++, Java

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

Car Insurance System (Node.js) [🔗](#)

- Built a modular backend using Node.js and Express to manage customers, cars, insurance policies, and accident reports.
- Implemented secure JWT authentication and well-structured RESTful API endpoints.
- Added input validation, error handling, and a clean controller–route architecture to improve maintainability and scalability.

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) [🔗](#)
- Data Science & Machine Learning Bootcamp – 99 hours (2025)
- Intro to Deep Learning – NVIDIA (2025)
- DeepLearning.AI – Andrew Ng (Stanford University)

Languages

Arabic: Native

English: C1, Advanced