

Ahmed Mostafa

6th of October, Egypt | amostafa0057@gmail.com | +201021006494 | LinkedIn | Github

Objective

Second-year Information Technology student at Misr University for Science and Technology with a strong passion for artificial intelligence

Education

Misr University for Science and Technology, Bachelor of Information Technology Sept 2023 - Sept 2027

- GPA: 3.47/4.0
- **Coursework:** Data Structures, Algorithms, Logic Design, Discrete Mathematics
- Udemy, The Complete Python Developer
- British University in Egypt, Cybersecurity Training

Experience

Business-to-Consumer Member, AIESEC in MUST Feb 2025 - Present

- Promoted AIESEC exchange programs to university students through online and offline channels.
- Organized and participated in marketing campaigns, info sessions, and booths to increase brand visibility.
- Collected feedback from applicants to improve outreach strategies and customer experience.

Computer Science Instructor, Roboto Academy Nov 2024 - Mar 2025

- Designed and delivered robotics and computer science curricula.
- Taught programming and AI concepts to students.
- Fostered a hands-on learning environment with robotics kits and software tools.

Internship, Rashpet Co. Sep 2024 - Sep 2024

- Gained hands-on experience in software development, network security and networking , strengthening my technical skills and enhancing my understanding of IT operations.

Projects

Temperature-Controlled Fan System Github

- Programmed the system to adjust fan speed based on temperature.
- Integrated the LM35 sensor for accurate temperature measurement, with a logic that automatically turns the fan on/off or adjusts speed when temperature exceeds a set value.
- Built the project using Arduino IDE and connected components such as an Arduino UNO, LM35 sensor, and DC fan to achieve a working prototype.

RC Car Github

- Designed and implemented a RC car using Arduino and C++.
- Programmed the car to move forward, backward, turn left, and turn right.
- Used ultrasonic sensors to detect obstacles and avoid collisions.

Technologies

Languages: C++, Python,

Technologies: Linux, VS code, Arduino