

Mahmoud Ahmed

Electrical Engineering

CONTACT

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Objective

Motivated Electrical and Computer Engineering student seeking a hands-on training opportunity in Control Systems. Eager to apply theoretical knowledge in real-world settings, contribute to automation and control projects, and develop practical experience within a forward-thinking organization – locally or internationally.

PROFESSIONAL EXPERIENCE

Intern – COMMA Egypt (January 2025 – February 2025)

- Participated in technical workshops focused on electronics and introductory embedded system development.
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Team Head – Enactus Competition, Egypt (February 2025 – March 2025)

- Led a project aimed at recycling textile waste into eco-friendly products.
- Engaged in market research, product development, and planning for community impact.
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Member – Embedded Systems Team, MRT Egypt (September 2024 – Present)

- Collaborated on internal embedded projects.
- Gained experience in circuit design and microcontroller applications.

Site Visit – Elsewedy Electric, Egypt (February 2025)

- Observed industrial-scale electrical engineering and automation applications during guided factory tours.
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Skills

C++, Arduino IDE, AutoCAD, SolidWorks, Project Management, Embedded Systems

EDUCATION

Menoufia University – Faculty of Engineering

B.Sc. in Electrical and Computer Engineering

2023 – 2028

GPA: 3.66/4.00

- Currently in the second specialization year (third academic year overall)
- Honors: Ranked 'Excellent' in the first specialization year

CERTIFICATES

Project Management Training

Enactus Team

Full-Stack Development (In Progress)

Digital Egypt Pioneers Scholarship

Arduino Fundamentals

Creativa Innovation Hub

KNX System

COMMA Learning Solutions

Achievements

- **2nd Place** – Enactus Menoufia Internal Competition (2024)
 - **1st Place** – APPRAID EV Excellence Award | EVER Egypt 2024 (Qatar):
 - **1st Place:** Business Plan Presentation
 - **2nd Place:** Design Event
 - **Achieved 1st in Egypt, 1st in the Arab region, and 3rd globally**
 - **SHELL Eco-Marathon 2025 (Qatar):**
 - Contributed to the design of the second car
- Secured 3rd place** among Arab teams and was the top Egyptian team
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Languages

Arabic – Native

English – Fluent

German – Intermediate (B1.1)
