

MOHAMED SAKR

COMPUTER ENGINEER

CONTACT

- 01009252592
- mo.sakr1400@gmail.com
- Mansoura Talkha
- <https://www.linkedin.com/in/mohamed-sakr-15b674279>

LANGUAGES

- English (Fluent)
- Arabic

VOLUNTEER WORK

HR Member at IEEE MET
Student Branch



PROFILE

My name is Mohamed, and I am currently a second-year student pursuing a degree in Electrical Engineering, focusing on Communications and Computers, with a commendable overall distinction. I possess experience with simulation software and have a keen interest in Embedded Systems and Artificial Intelligence (AI). Additionally, I utilize tools such as Fusion 360 and am consistently working to enhance my skills in this area.



WORK EXPERIENCE

- Throughout my studies, I engaged in multiple projects, such as creating a Windows application for pharmacy management using C#. I also developed a web application for an e-commerce store utilizing HTML, CSS, and JavaScript. Furthermore, I designed a wheelchair project integrated with IoT for phone-based control, which I modeled in Fusion 360 before bringing it to life. In addition, I developed a patient medication reminder program using Python and a data analysis tool to generate QR codes from Excel files using the Pandas library.

EDUCATION

Second-year engineering student specializing in Communications and Computer Engineering, boasting an impressive academic track record. Passionate about embedded systems and artificial intelligence, with hands-on experience in simulation software

SKILLS

Technical

- Programming Languages: Python, C#, C++, HTML, CSS, JavaScript.
- Embedded Systems: Arduino (Hardware & Programming)
- Software Tools: Proteus, Fusion 360.
- Web Development: HTML, CSS, JavaScript (Frontend).
- Data Analysis: Pandas Library (Python).

Non-Technical

- Project Management
- Leadership
- Time Management
- Problem Solving
- Teamwork & Collaboration
- Negotiation
- Communication Skills
- HR Management

