

# Mustafa Mahmoud

Full Stack Developer

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mustafa-mahmoud-portfolio | linkedin.com/in/mustafa-mahmoud | github.com/Mustafa-Mahmoud-Ahmed

## Summary

Motivated **Full Stack Developer** with relevant expertise in **IT support, problem-solving, and web development**. Experienced in creating responsive and scalable applications using the latest front-end and back-end technologies. I am seeking a challenging position where I can utilize my technical skills and contribute to innovative software solutions, both locally and globally.

## Education

### Bachelor's Degree in Computer Science

South Valley University, Qena, Egypt

Graduation Project Grade: Excellent

Sep 2020 – June 2024

## Internship

### Full Stack Development Trainee

Information Technology Institute (ITI), Egypt

July 2025 – December 2025

- Currently enrolled in a 4-month Full Stack Developer training program, focusing on contemporary web technologies.
- Working on full-stack projects that combine frontend and backend technologies in real-world applications.

### Technical Support Engineer

22eSim, Kuwait

July 2024 – September 2024

- Provided technical assistance for eSIM services, aiding clients with installation and activation.
- Diagnosed and repaired connectivity issues, reducing customer complaints and improving service reliability and customer satisfaction.
- Collaborated with other departments to enhance service efficiency and satisfaction.

### IT Intern

Information Technology Institute (ITI), Qena, Egypt

June 2023 – August 2023

- Participated in an intense training program for networking, databases, and system management.
- Contributed to practical projects designed to improve technical and problem-solving abilities.

## Projects

### Mobile Masr E-Commerce Platform — React.js, Angular, Node.js, MongoDB, OpenAI API December 2025

- Engineered a full-scale clone of the Mobile Masr e-commerce platform with a modern and scalable architecture.
- Built the main customer-facing website using **React.js**, improving load time, performance, and ensuring consistent responsiveness across desktop and mobile devices.
- Architected and implemented a robust backend using **Node.js** and **MongoDB** to handle authentication, products, orders, and business logic.
- Created an Admin Dashboard using **Angular** to manage products, users, and site operations seamlessly.
- Integrated **OpenAI API** for AI-enabled chat features and intelligent search, improving user interaction and reducing manual administrative tasks.
- Live:** [mobile-masr.vercel.app](https://mobile-masr.vercel.app)
- Repository – Frontend:** [github.com/Mustafa-Mahmoud-Ahmed/Mobile-Masr](https://github.com/Mustafa-Mahmoud-Ahmed/Mobile-Masr)
- Repository – Backend:** [github.com/Mustafa-Mahmoud-Ahmed/Backend-MobileMasr](https://github.com/Mustafa-Mahmoud-Ahmed/Backend-MobileMasr)

### Medical System — TypeScript, Angular

January 2024

- Created a healthcare management system that simplified administrative and patient-related processes.
- Built dynamic interfaces connected to backend APIs for real-time data handling.
- **Repository:** [github.com/Mustafa-Mahmoud-Ahmed/Medica](https://github.com/Mustafa-Mahmoud-Ahmed/Medica)

### Meeting Management System — JavaScript, React

February 2023

- Built a web-based system for organizing and managing meetings efficiently.
- Implemented role-based access and scheduling features to simplify team coordination.
- **Repository:** [github.com/Mustafa-Mahmoud-Ahmed/Meeting-Management-System](https://github.com/Mustafa-Mahmoud-Ahmed/Meeting-Management-System)

## Technical Skills

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- **Programming Languages:** Python, C++, JavaScript, Typescript, HTML, CSS, SQL
- **Front-End:** React.js, Angular, Next.js, Redux (Redux Toolkit) , Bootstrap, Sass , Tailwind CSS
- **Back-End:** Node.js, Express.js, Nest.js, JWT, FastAPI, REST APIs, MongoDB
- **Testing & Tools:** Git, GitHub, REST APIs, Unit Testing
- **Other:** PWA Development, Generative AI, Problem-Solving

## Activities

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### Head of Media Team

SVU ACPC, South Valley University

Spring 2021 – August 2023

- Led a team responsible for managing digital content and increasing engagement across social media platforms.
- Organized workshops to train members on creative media tools and team collaboration.

## Languages

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**Arabic:** Native

**English:** Fluent