Mustafa Mahmoud

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Summary

Motivated**Full Stack Developer** with practical experience in **IT support, problem-solving, and web development**. Skilled at developing responsive and scalable applications with modern front-end and back-end technologies. Seeking a challenging role that will allow me to apply my technical expertise and contribute to innovative software solutions both locally and internationally.

Education

Bachelor of Computer Science
South Valley University, Qena, Egypt
Sep. 2020 – June 2024

Internship

Full Stack Development Trainee
Information Technology Institute (ITI), Egypt   *July 2025 – November 2025*

- Currently enrolled in a 4-month Full Stack Developer training program focused on modern 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 support for eSIM services, assisting customers in installation and activation processes.
- Diagnosed and resolved connectivity issues, ensuring a seamless customer experience.
- Collaborated with other departments to improve service efficiency and user satisfaction.

IT Intern
Information Technology Institute (ITI), Qena, Egypt   *June 2023 – August 2023*

- Participated in an intensive training program focused on networking, databases, and system administration.
- Contributed to practical projects aimed at improving technical and problem-solving skills.

Projects

Mobile Masr — *Angular, React, Node.js, MongoDB , OpenAI API*   *November 2025*

- Developed a full-scale clone of the Mobile Masr e-commerce platform with a modern, scalable architecture.
- Built the main customer-facing website using **React** with a focus on performance and responsive UI.
- Implemented a robust backend using **Node.js** to handle authentication, products, orders, and business logic.
- Developed an **Admin Dashboard using Angular** for managing products, users, and site operations.
- Integrated **MongoDB** as the primary database for efficient data storage and retrieval.
- Integrated **OpenAI API** to enable AI-powered chat for both customers and administrators, simplifying site interaction and management.
- Implemented **AI-based product comparison** to help customers choose the best product in any category based on their needs.
- Developed an **intelligent search system** that understands user intent and natural language queries to deliver accurate results.

Personal Portfolio Website — *HTML, Sass, JavaScript*   *August 2025*

- Created a personal portfolio website to present skills, projects, and achievements in a professional way.
- Designed a clean, modern, and responsive interface that adapts to various devices.

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.

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.

TECHNICAL SKILLS

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

ACTIVITIES

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.