

Hamsa Ragheb Abdullah Zikr-Allah

Software Engineer

 Cairo, Egypt

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Profile

Junior Front-End Engineer and Computer & Systems Engineering graduate focused on delivering high-quality, user-friendly web experiences. Experienced in building responsive interfaces with modern frontend technologies, committed to clean code, continuous learning, and professional growth.

Education

B.Sc. of Computer and Systems Engineering

Faculty of Engineering, Helwan University

Accumulative Grade: **Very Good with Honors (83%)**

Sep 2020 – Jul 2025

Cairo, Egypt

Professional Experience

Frontend Developer Intern (Angular)

Digital Egypt Pioneers Initiative (DEPI)

- Developed responsive UI components using **Angular, TypeScript, HTML, CSS, and Bootstrap**.
- Applied **UX/UI principles**, clean coding practices, and version control using **Git/GitHub**.
- Gained exposure to **Node.js, Docker, testing concepts**, and real-world team workflows.

Nov 2025 – May 2026

Cairo, Egypt

Backend Development Trainee

NTG Clarity

- Built backend applications using **Java** and **Spring Boot**, applying **OOP** and clean architecture principles.
- Developed **RESTful APIs** and integrated **MySQL** databases.
- Worked with **Spring MVC** and dependency injection to build scalable services.

Jul 2024 – Sep 2024

Cairo, Egypt

Certificates

- Advanced Back End – Summer Training Internship | NTG Clarity July 2024 – September 2024

- Embedded Systems AVR (162 Hours) | Information Technology Institute (ITI) August 2023 – September 2023

Skills

Programming Languages Java, C, C++, JavaScript	Frontend HTML, CSS, Bootstrap, Angular	Backend Spring Boot, Spring MVC, SQL, REST APIs
Databases SQL	Computer Fundamentals Data Structures, Software Engineering Fundamentals	Embedded Systems Embedded C, AVR
Developer Tools VSCode – Eclipse - Proteus - Notepad++ Git - Github Postman API MySQL Workbench	Soft Skills Communication, Teamwork, Problem Solving, Presentation Skills	

Languages

- English
- Arabic

Projects

Main Portfolio Website ↗	Jan 2026 – Feb 2026
• Personal portfolio website built with HTML5, CSS3, and Bootstrap • Responsive layout with sidebar navigation and multi-section design • Showcases skills, projects, resume, services, and contact form	
DevFolio ↗	Jan 2026 – Feb 2026
• Responsive portfolio website using HTML, CSS, and Bootstrap • Custom UI styling, animations, and interactive sections • Includes skills, services, projects, testimonials, and contact form	
Angora Website ↗	Dec 2025 – Jan 2026
• Corporate website built with HTML, CSS, and Bootstrap • Fully responsive layout with modern UI components • Customized Bootstrap styles with animations and hover effects	
Globaly Website ↗	Nov 2025 – Dec 2025
• Business website developed using HTML5 and CSS3 • Multi-section layout with responsive design • Focused on clean structure and modern UI design	
Together: AI-Based Sign Language Translator (Graduation project)	Feb 2025 – May 2025
• Developed a real-time web application for bidirectional sign-to-speech translation. • Implemented live translation using WebRTC and WebSockets . • Built RESTful APIs in Spring Boot to integrate AI gesture recognition. • Designed a secure MySQL database for user authentication and persistent storage.	