

Hamsa Ragheb Abdullah Zikr-Allah

Software Engineer

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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)

Nov 2025 – May 2026

Cairo, Egypt

- 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.

Backend Development Trainee

NTG Clarity

Jul 2024 – Sep 2024

Cairo, Egypt

- 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.

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

Databases

SQL

Developer Tools

VSCode – Eclipse - Proteus -
Notepad++
Git - Github
Postman API
MySQL Workbench

Frontend

HTML, CSS, Bootstrap, Angular

Computer Fundamentals

Data Structures, Software
Engineering Fundamentals

Soft Skills

Communication, Teamwork,
Problem Solving, Presentation
Skills

Backend

Spring Boot, Spring MVC, SQL,
REST APIs

Embedded Systems

Embedded C, AVR

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.