

Mohamed Hassan

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

Computer Engineering graduate and Full Stack .NET trainee at ITI, with strong foundations in frontend development using Angular and growing expertise in backend development with ASP.NET Core. Passionate about building scalable web applications and continuously improving backend skills.

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), TypeScript, Angular, Tailwind CSS, Bootstrap
- **Backend:** C#, ASP.NET Core (Learning), REST APIs, SQL Server
- **Programming:** C, C++, Python
- **Core Concepts:** OOP, Data Structures & Algorithms
- **Tools & Environment:** Git, GitHub, Linux

Education

- **Information Technology Institute (ITI)** Nov 2025 – Present
Full Stack .NET & Generative AI Program
- **Suez Canal University** 2019 – 2024
Bachelor of Computer Engineering

Projects

- **E-commerce Web Application** | Angular, TypeScript 2026
 - Developed a responsive e-commerce application using Angular standalone architecture.
 - Implemented routing, services, and dependency injection for scalable design.
 - Designed reusable components and structured data models.
 - Applied clean code principles and simulated real-world application flow.
- **Interactive Quiz System** | JavaScript, HTML, CSS 2025
 - Built an online exam platform with timed tests and auto grading.
 - Simulated backend behavior using local storage and dynamic UI updates.
- **ADAS Graduation Project** | Embedded C, AI 2024
 - Developed a real-time object detection system for driver assistance.
 - Integrated hardware and software components for data processing.

Certifications

- CS50: Introduction to Computer Science – Harvard
- IT Technical Support – Creativa

Languages

- Arabic: Native
- English: Very Good