

Karim Hazem Hamed

Full Stack Developer (MEARN)

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Military Status: Exempted

PROFILE

I'm a versatile Full Stack Developer skilled in **MERN** and **MEAN** stacks, passionate about building scalable, maintainable web applications. I thrive in collaborative environments, embrace challenges, and continuously seek to grow. With a focus on clean, efficient code, I aim to deliver impactful, user-centric solutions that drive innovation and value.

EDUCATION

CS Department, Faculty of Computers and Artificial Intelligence, Banha University

CGPA: 3.4 / 4 (Very Good) | Graduation Project: Esaltare Dekör (A+) [GitHub ↗](#) 10/2021 - 06/2025

INTERNSHIP EXPERIENCE

1- National Telecommunication Institute (NTI)

Sep 2025 – Jun 2025 (3 months, Advanced Level)

Stack: Angular → TypeScript → Node.js → Express.js → MongoDB → REST APIs → Unit testing

Additional Training: Freelancing

- **Project: UniSys – University Management System**

Built a multilingual, responsive web platform with role-based access, course management, academic tracking, payments, and support tools using the MEAN stack.

Source Code → https://github.com/KarimHazem186/UniSys_MEAN-Stack_Graduation-Project_NTI/ ↗

2- Digital Egypt Pioneers Initiative (DEPI)

Oct 2024 – Apr 2024 (6 months, Full Training Program)

Stack: React.js → Redux → Node.js → Express.js → MongoDB → REST APIs → Git

Additional Training: Freelancing · English · Soft Skills

- **Project: TechEdu Platform**

Developed a web application to bridge the gap between educators and learners through a suite of digital tools and resources. Built using the MERN stack with responsive UI and dynamic data handling.

Source Code → https://github.com/KarimHazem186/TechEdu_Platform/ ↗

COURSES & CERTIFICATIONS


- **ITI – MEAN Stack** – Gained hands-on experience with MongoDB, Express.js, Angular, and Node.js by building a CRUD web application. [GitHub ↗](#)
- **Huawei** – Completed intensive training in core AI concepts and machine learning algorithms. [GitHub ↗](#)

PROJECTS

1- HR Management System

A comprehensive and scalable HR platform for modern organizations. Manages employees, departments, payroll, leave, attendance, and financial entitlements, while adapting to country-specific tax and labor laws.

Stack: React.js → Node.js → Express.js → MongoDB


live Demo : <https://employee-frontend-gilt.vercel.app/login/> 


Source Code : https://github.com/KarimHazem186/-HR_Management_System/ 

2- Pinterest Clone

A simple, full-stack Pinterest-style application built with the MEAN stack and TypeScript. Features include image posting, saving, and browsing with a responsive grid layout and clean UI.

Stack: Angular (TypeScript) → Node.js → Express.js → MongoDB


Source Code(Frontend): <https://github.com/KarimHazem186/Pinterest-clone-frontend-Angular/> 


Source Code(Backend): <https://github.com/KarimHazem186/Pinterest-clone/> 

3- E-Commerce Web App (Amazon Clone)

Developed a responsive web application inspired by Amazon, focusing on a smooth buying and selling experience. Includes product browsing, cart management, and user authentication.

Stack: React.js → Node.js → Express.js → MongoDB

live Demo : <https://e-commerce-web-app-like-amazon-gx2x.vercel.app/> 

Source Code : <https://github.com/KarimHazem186/E-Commerce-web-App-Like-Amazon/> 

4- A Backend Audio Library App

Developed a backend-focused application for uploading and managing audiobooks, lectures, and podcasts. Features include user authentication, role-based access, file uploads, and audio streaming.

Stack: Node.js → Express.js → MongoDB

Source Code : https://github.com/KarimHazem186/The_First_Project_Backend_NTI/ 

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, C++
- **Frontend:** HTML, CSS, React.js, Angular, Redux, Bootstrap, Ant Design, Material UI, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication
- **Databases:** MongoDB, Mongoose, SQL, SQLite, Redis
- **Cloud Services:** Cloudinary (File Storage), AWS Basics
- **Tools & Platforms:** Git, GitHub, Docker, VS Code, Postman, Netlify, Vercel, Heroku
- **Other Skills:** Figma, Responsive Design, MVC Architecture, API Integration, Machine Learning

LANGUAGES & SOFT SKILLS

- **Arabic:** Native
- **English:** Very Good
- Teamwork, Initiative, Communication