

Karim Hazem Hamed

Full Stack Developer (MERN | MEAN)

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Military Status: Exempted

PROFILE

I am a versatile Full Stack Developer with a passion for crafting high-performance web applications using **MERN** and **MEAN** stacks. I specialize in building scalable, user-focused solutions with technologies like MongoDB, Express.js, React, Angular, and Node.js. Driven by curiosity and innovation, I thrive in collaborative teams, embrace challenges, and continuously grow to deliver clean, efficient, and impactful code that creates real business 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

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_NTII/ ↗

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 Basics (1 Month)
- Huawei – AI & Machine Learning (1 Month)

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:** Responsive Design, MVC Architecture, API Integration, Machine Learning

LANGUAGES & SOFT SKILLS

- **Arabic:** Native
- **English:** good
- Teamwork, Initiative, Communication