

# Karim Hazem Hamed

## Full Stack Developer (MEARN)

Email: karimhazemhamed4@gmail.com

GitHub: github.com/karimhazem186

LinkedIn: linkedin.com/in/karim-hazem-6a048a28b/

Portfolio: karimhazem186.github.io

Address: Cairo, Egypt

Mobile: +20 102 066 2653

Military Status: Exempted

## PROFILE

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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

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### 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

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### 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/](https://github.com/KarimHazem186/UniSys_MEAN-Stack_Graduation-Project_NTI/) [↗](#)

### 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/](https://github.com/KarimHazem186/TechEdu_Platform/) [↗](#)

## COURSES & CERTIFICATIONS

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


# PROJECTS

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## 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/](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/](https://github.com/KarimHazem186/The_First_Project_Backend_NTI/) 

# TECHNICAL SKILLS

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- **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

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