SAYED MOHAMED SAYED

Full Stack Developer

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EXPERIENCE

EDUCore – Online Learning Platform

https://educore-platform-client.vercel.app

- Built a full-stack e-learning platform where students can browse, purchase, and access professional courses, while teachers can create and manage their own courses.
- Developed the frontend with Next.js, React, TypeScript, Tailwind CSS, and Zustand, and the backend with NestJS, Prisma, and PostgreSQL.
- Implemented authentication and role-based access control for students, teachers, and administrators.
- Built comprehensive course management, including categories, sections, lessons, quizzes, assignments, progress tracking, reviews, and course publishing workflow.
- Developed dedicated student, teacher, and admin dashboards for managing courses, enrollments, content, users, and platform activities.
- Implemented the platform's payment, wallet, transaction, refund, and teacher withdrawal workflows.
- Designed and integrated RESTful APIs with Prisma/PostgreSQL, including secure authentication using JWT and HTTP-only cookies.

E-Commerce Web Application

https://mashro3.vercel.app/

- A complete online store where users can browse products, add them to cart, and place orders
- Built a full-stack e-commerce platform where users can browse products, manage their cart, and place orders.
- Developed the complete frontend and backend using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented user authentication, product management, order management, and an admin dashboard.
- Designed and integrated RESTful APIs to handle users, products, carts, and orders.
- Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js)
- Built the entire frontend and backend including admin dashboard, product management, user authentication, and order system

Mountain Matrix — Corporate Website

https://mountains-matrix-s.vercel.app/

- Update old Website for Mountain Matrix company and using latest technologies
- Tech Stack: Next.js 15 App Router, Tailwind CSS v4, Framer Motion
- Built a modern, responsive corporate website from scratch for Mountain Matrix, delivering a polished user experience across desktop, tablet, and mobile devices.
- Developed the application using Next.js 15 (App Router) and Tailwind CSS, with reusable and maintainable UI components.
- Implemented smooth page transitions and interactive UI animations using Framer Motion.
- Focused on responsive layouts, modern UI design, performance, and a consistent visual experience across the website.

Angular Dashboard

- Built a modern Angular 21 dashboard with authentication, advanced data table (sorting, filtering, pagination), and in-memory CRUD functionality using Signals and Reactive Forms
- Integrated multiple public APIs and applied best practices like lazy loading, route protection, and responsive design with Tailwind CSS

Social App

http://dark-space-omega.vercel.app/

- A social networking platform where users can create posts, follow others, and chat in real-time
- Tech Stack: MERN Stack + Socket.IO
- Developed both frontend and backend, implemented real-time messaging with Socket.IO, and built features like user profiles, post interactions, and friend system

TEDx

https://sayedmohamedd.github.io/TEDx/

- 3 Landing Pages for TEDx Banisuif Event
- Tech Stack: HTML, CSS, JavaScript

SUMMARY

Full Stack MERN Developer with experience building scalable web applications using React, Next.js, Node.js, Express, and MongoDB. I enjoy transforming ideas into high-performance products with clean architecture, modern UI, and great user experience

SKILLS

Frontend

HTML5 CSS3 Tailwind Framer Motion
JavaScript TypeScript React Next
Angular Redux Toolkit Zustand Zod

Backend

Node.js Express.js Nest.js TypeORM
Socket.Io RESTAPI Prisma MongoDB
OOP Mongoose MySQL Postgresql
Problem Solving Git/Github Electron.js

EDUCATION

Faculty of Science: Department of Computer Science & Mathematics

Helwan University

2019 - 2023

LANGUAGES

Arabic
Native

English
B2