

MAHMOUD MOHAMMED

Front-End Developer & Computer Science Student

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SUMMARY

I am a Front-End Developer dedicated to building responsive, high-performance web applications with a focus on clean and maintainable code. I leverage AI-powered tools to accelerate my development workflow, ensuring both precision and efficiency in delivering complex solutions. With a strong foundation in modern frameworks and a passion for continuous learning, I thrive in collaborative environments where I can contribute to scalable, user-centric products.

PROJECTS

XtraMarket

Developed a full-featured E-commerce application using Next.js and RTK Query, featuring a dynamic product listing with advanced filtering, cart and wishlist management, and an integrated Stripe API for secure payment processing. The application includes a comprehensive admin dashboard for managing products and orders, powered by secure authentication and authorization. It is seamlessly integrated with a real backend API to handle complex business logic, data persistence, and high-performance user experiences.

[🔗 Live Demo](#) | [Code](#)

Prime Ecommerce

A full-featured E-commerce application developed using React, Redux Toolkit, and TypeScript, offering product browsing and search, cart and wishlist functionality, discounts, and secure user authentication powered by Firebase. The app also includes an admin dashboard for managing products, integrated with Firebase backend.

[🔗 Live Demo](#) | [Code](#)

CarePlus Clinic

Clinic management app built with Next.js, TypeScript, and Redux Toolkit, offering secure authentication, appointment booking, and patient profile management. The application is connected to a real backend API for handling data, users, and business logic.

[🔗 Live Demo](#) | [Code](#)

SKILLS

Frontend Frameworks: React.js, Next.js.

State Management: Redux Toolkit, RTK Query, Zustand, TanStack Query.

Languages: JavaScript (ES6+), TypeScript, C++.

Styling & UI: Tailwind CSS, Shadcn UI, Sass, Bootstrap, Responsive Web Design.

Tools & Others: Git & GitHub, REST APIs, Problem Solving.

COURSES

Independent Learning – Front-End Development (via online resources, documentation, and projects)

LANGUAGES

English Intermediate Arabic Native