# **Mahmoud Mohamed Farouk**

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#### **SUMMARY**

Passionate Frontend Developer with strong enthusiasm for building modern, responsive, and user-friendly web applications. Skilled in HTML, CSS, JavaScript, React.js, and Next.js, and always eager to learn the latest technologies in the frontend ecosystem. Hands-on experience through multiple individual and team projects involving responsive UI, component-based architecture, performance optimization, SEO-friendly development, and API integration. Highly motivated to work in a collaborative team environment, contribute to real-world projects, strengthen problem-solving skills, and continuously grow as a professional Frontend Engineer.

#### **PROJECTS**

#### E-Commerce Website

Academic Project · veloratech.vercel.app/

- Developed a fully responsive E-Commerce platform using Next.js, TailwindCSS, and Shadon UI, enabling smooth product browsing and interaction across devices.
- · Implemented dark mode support for an enhanced user experience and modern UI design.
- · Conducted responsive design testing on mobile, tablet, and desktop to ensure consistent performance and usability.
- Integrated NextAuth for secure authentication and React Hook Form for a streamlined checkout process.
- · Built wishlist & Duilt wishlist & Tunctionality with Context API for efficient state management.
- Designed a checkout system supporting both credit card and cash on delivery, ensuring flexibility for users.
- Consumed ready-made REST APIs to manage products, users , and orders.
- Deployed the application on Vercel for production.

#### Social Media App

Academic Project • glowup-lemon.vercel.app/

- Developed a social media platform using React, HeroUI, TailwindCSS, and React Hook Form, enabling users to create accounts, log in, and interact seamlessly.
- Implemented authentication system with secure login and signup forms powered by React Hook Form.
- · Added dark mode support to enhance the user interface and improve accessibility.
- · Implemented post creation, editing, deletion, and comment management for a dynamic and engaging user experience.
- Built user profile pages with features such as profile picture updates, password changes, and smooth account management.
- Integrated SweetAlert for interactive alerts and feedback, improving the overall UX flow.
- Designed a responsive UI optimized for mobile, tablet, and desktop devices.
- · Conducted responsive design testing to ensure consistent usability across multiple screen sizes.

### **Note App**

Academic Project · take-note-ebon.vercel.app/

- Developed a note-taking application using React, TailwindCSS, HeroUI, and React Hook Form, allowing users to create accounts and manage notes efficiently.
- · Enabled core features including adding, editing, and deleting notes for smooth note management.
- · Implemented secure user authentication to ensure data privacy and safe access.
- · Applied form validation with React Hook Form to improve data accuracy and user experience.
- · Designed a responsive user interface optimized for different devices (mobile, tablet, and desktop).
- · Conducted responsive design testing to guarantee consistent usability across screen sizes.

### **EDUCATION**

### **Student in Ain-Shams**

Cairo · 2026

### **CERTIFICATIONS**

## C Programming(Basics)

Gammal Tech · 2022

### **Front-End Diploma**

Route Academy • 2025

## **SKILLS**

• HTML5, CSS3, JavaScript, TypeScript • ReactJS, NextJS, Redux, Hooks, React Query • TailwindCSS, Bootstrap, HeroUI, Shadcn UI • NextAuth, React Hook Form, Zod, Axios • Git & GitHub,C.

# Languages

Arabic – Native

English - B1