Omar Mohammed

Front-end developer

in Omar Madkour () github.com/oommmaarr

Education

Benha University

Bachelor of Computer Science Aug 2022 – May 2026 | Benha, Egypt

Experience

Frontend Developer Intern

Stock Squares - Internship (Future Programmers Initiative)

Dec 2024 - May 2025 Remotly

- Built responsive and accessible user interfaces using **React.js**
- Integrated RESTful APIs to dynamically render user data
- Optimized front-end performance for fast load times and smooth user experience
- Collaborated effectively with technical teams to ensure seamless system integration

Codeforces

Competitive Programmer
Algorithm Design & Problem Solving

Projects

A_Syndrome Platform *∂*

Developed a responsive **React platform** for medical students featuring light/dark mode, and dedicated pages for courses and books. The admin dashboard provides analytics and full management of users, books, and courses, seamlessly integrated with a **RESTful API** backend.

AI Chat App with Google Gemini API

Developed a real-time AI-powered chat app using **React** and Google Generative AI (Gemini API). Implemented **Context API** for state management, typing animation effect, dynamic response formatting, and support for multiple chat sessions.

Gaming Paradise

A modern, responsive gaming store website built with **Tailwind CSS** and **HTML5**, featuring a sleek glass-morphism design with neon color scheme. The website showcases gaming laptops and accessories with an elegant user interface optimized for both desktop and mobile devices.

E-commerce Store

This site is considered one of the most powerful sites for the commercial sale of clothes, as it contains a display window for clothes and is available for logging in with a specific number of subscribers to the site. There is a window to complete the purchase process. The site also supports response on the phone and PC.

Traveling Website

This site talks about the best and most beautiful places that a person can visit around the world, and this site contains a special login window for the site

Parallax Scrolling Landing Page

Built an interactive landing page using **HTML**, **CSS**, and **Vanilla JavaScript** with smooth parallax scrolling effects. Implemented dynamic background gradients, animated elements on scroll, and responsive design for an engaging user experience.

Technical Skills

(JavaScript (ES6+) | TypeScript | HTML5 | CSS3 | DOM | JSON | REST APIs | Responsive Web

Design | React (Hooks, Router DOM, Redux) | Redux-Toolkit | Vite | Node.js | Bootstrap | Tailwind

| MongoDB | Git | GitHub | Postman | VS Code | Jest | Data Structures & Algorithms)