

Mahmoud Fathy

Frontend Developer (React / Next.js)

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Alexandria , Egypt

Frontend Developer specializing in React and Next.js, building responsive and high-performance web applications. Experienced in reusable component architecture, modern UI/UX, animations, and performance optimization. Actively improving coding skills through competitive programming with Codewars (5 kyu, 44 completed kata, Top 38% Honor), delivering production-ready projects with clean, scalable code.

Experience

Front-End Developer (Personal) at Self-initiated Projects, Remote / Egypt

August 2024 - Present • [↗](#)

- Built interactive web applications using React, Next.js, Tailwind, GSAP
- Practiced state management with Redux Toolkit and component-driven architecture
- Developed responsive designs and implemented animations to enhance UX
- Completed multiple personal projects that demonstrate problem-solving and technical skills

Skills

Frontend Core: HTML | CSS | JavaScript | TypeScript

Libraries & Frameworks: React.JS | Next.JS | Tailwind CSS | Redux Toolkit | Material UI | Sass | Styled Components | Spline | Swiper | AOS | Zod | GSAP

Tools: Git | GitHub | All AI Tools | VS Code | Thunder Client | Figma (Dev-Mode) | Netlify | Vercel | Framer Motion | Shadcn UI | Postman

Projects

Cartopiaa – E-Commerce Application • [↗](#)

Cartopiaa is a modern, responsive e-commerce platform built with React 19 and Vite, delivering a premium user experience with smooth animations and intuitive navigation. It features dynamic product catalogs, detailed product pages, a fully functional cart and checkout system, and an AI-assisted chatbot. The application includes a reusable skeleton loading system and interactive spinners to enhance perceived performance.

EZY Skills – E-Learning Platform • [↗](#)

Interactive EdTech platform guiding beginners in IT career paths through a decision-tree chatbot and dynamic course catalog. Built with React 19, Vite, Redux Toolkit, SCSS, and Framer Motion. Focused on reusable components, smooth animations, and performance-optimized UI.

Elite Gym – Gym Management Platform • [↗](#)

Elite Gym is a professional gym management platform built with Next.js 16 and React 19. It features role-based dashboards, trainee management, scheduling, and payment plans with real-time data via Appwrite. An AI-powered fitness assistant with multilingual voice input enhances user interaction. Built with Tailwind CSS and Framer Motion, it provides a responsive, interactive, and visually engaging experience.

Ahmed Portfolio Website • [↗](#)

Professional portfolio website showcasing responsive UI, interactive components, and animations using Next.js, TypeScript, Tailwind CSS, and AOS. Focused on reusable components and clean design.

Portfolio Performance Optimization • [↗](#)

High-performance optimization project for personal portfolio. Enhanced Core Web Vitals, reduced bundle size, and applied GPU-accelerated animations using Next.js, TypeScript, Tailwind CSS, and Turbopack.

Flame & Bun – Restaurant E-Commerce • ↗

Comprehensive burger restaurant platform with full product catalog, cart, favorites, and user authentication. Built with Next.js 16, React 19, TypeScript, Tailwind CSS, and Redux Toolkit.

Best Drink – Premium Egyptian Juice Website • ↗

Premium juice brand website with advanced GSAP scroll-triggered animations, dynamic theming, and responsive UI. Built using Next.js 16, React 18, TypeScript, Tailwind CSS, and React Context API for state management.

Cafe Ramadan – Seasonal Web Experience • ↗

Modern, Ramadan-themed web app with responsive design, GSAP animations, interactive menu, and immersive UI. Developed using Next.js 16, React 19, TypeScript, Tailwind CSS, and GSAP.

Languages

Arabic - Native

English - Proficient

Frensh - Basic

Deutsch - Beginner