

# Mahmoud Fathy

Frontend Developer (React / Next.js)

[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

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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