

Mohamed Gamal

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Professional Summary

Dedicated Front-End Developer with a strong foundation in building responsive web applications using React.js and Next.js. Proficient in Tailwind CSS and modern JavaScript (ES6+). Passionate about clean code and implementing AI-assisted development workflows to enhance productivity. Seeking a junior position or internship to contribute to innovative technical projects.

Technical Skills

- **Programming Languages:** JavaScript (ES6+), TypeScript, C++, C, Java, Python
- **Frontend Architecture & Frameworks:** React.js, Next.js (App Router, Server Components), Redux.
- **Core Web Technologies:** HTML5, CSS3, RESTful APIs, JSON.
- **UI/UX Design & Styling:** Tailwind CSS, shadcn/ui, Figma, Responsive Web Design.
- **Databases & Frameworks:** SQL, PL/SQL, Oracle SQL, Qt Framework.
- **Version Control & Tools:** Git, GitHub, Vite, VS Code.
- **AI-Assisted Development:** GitHub Copilot, Claude AI, Antigravity, Stitch.

Projects

FreshCart E-Commerce Platform [Live Demo](#)

Built a comprehensive e-commerce web application using **Next.js**, **TypeScript**, and **Tailwind CSS**.

Integrated **Redux** for robust global state management, handling dynamic shopping cart updates efficiently.

Designed a highly accessible and modern user interface utilizing **shadcn/ui** components.

Social Connect App [Live Demo](#)

Developed a dynamic social networking interface utilizing **React.js**, **TypeScript**, and **Vite** for fast, optimized build performance.

Integrated RESTful APIs to manage and display user feeds, posts, and interactive features.

Ensured type safety and maintainable codebase structure through advanced TypeScript features.

Learnova E-Learning Platform [Live Demo](#)

Designed and developed an interactive educational platform using **React.js** and **Vite**.

Created intuitive user dashboards emphasizing UI/UX best practices to enhance the learning experience.

Handled complex data structures to render course modules and track user progress efficiently.

Adasa Web Application [Live Demo](#)

Developed an advanced web application utilizing **React.js** and **Vite** as part of the rigorous Route Academy curriculum.

Implemented dynamic routing, API data fetching, and component-based architecture.

Demonstrated strong problem-solving skills by translating design requirements into clean, maintainable code.

Education

- **New Cairo Technological University (NCTU)**
B.Sc. in Information Technology (IT) 2024–2029
- **Misr International Computer Academy (MICA)**
Diploma in Computer Science & Software Technologies — 2021–2024

Experience

Independent Frontend Developer | Remote / Open Source January 2024 – Present

- Frontend Project Lifecycle: Architecting, developing, and deploying high-performance web interfaces using Next.js, React.js, and TypeScript.
- Modern UI/UX Implementation: Translating complex design mockups from Figma into responsive, pixel-perfect interfaces using Tailwind CSS and shadcn/ui.
- State Management & Data Integration: Managing complex application states with Redux and integrating RESTful APIs to create dynamic user experiences.
- Performance Optimization: Implementing web best practices, including SEO, efficient component rendering, and fast build processes using Vite.
- Continuous Deployment: Managing version control via Git/GitHub and ensuring seamless production deployments to Vercel.

Certifications

- **Getting Started with Deep Learning** | NVIDIA | Aug 2025
- **Web Development Fundamentals** | Sprints | Jul 2025
- **UI/UX Design Specialization** | National Telecommunication Institute (NTI) | Jul 2025
- **PL/SQL Database Programming** | Oracle | Dec 2023
- **Java Fundamentals** | Oracle | Apr 2022
- **Microsoft Technology Associate (MTA)** | Microsoft | Apr 2022

Languages

- **Arabic: Native.**
- **English: Good (Technical Proficiency).**