

MARIEM MOSTAFA

Front-End Developer

✉ mariem.mustafa2024@gmail.com ☎ 01211807293 📍 Alexandria, Egypt 🌐 mariem-mostafa

🔗 Mariem Mostafa 🔗 Portfolio

Profile

Highly motivated Front-End Developer experienced in building responsive and interactive web applications using React.js, TypeScript, and modern UI frameworks. Passionate about creating user-centered solutions and continuously improving performance and code quality.

EXPERIENCE

- | | |
|--|-------------------|
| Frontend Developer, Stem AI (Full-time) | 12/2024 – present |
| <ul style="list-style-type: none">Currently developing a Pharmacy Management SaaS platform using React.js, TypeScript, Vite, and React Query, focusing on scalability, modular architecture, and reusable components.Built and maintained RPAIR, a real-world competition management platform actively used by the academy to host robotics and programming contests.Implemented JWT authentication, Axios interceptors, and React Query caching for secure and efficient API communication. | Hybrid |
| Web Designer - National Telecommunication Institute (NTI) | 11/2024 – 12/2024 |
| <ul style="list-style-type: none">Built interactive and responsive web interfaces using HTML, CSS, JavaScript, and Bootstrap.Gained experience with modern design principles and cross-device layouts. | |
| Google Developer Student Clubs 🔗 | 10/2023 – 05/2024 |
| <ul style="list-style-type: none">Completed Frontend Development Track, gaining skills in HTML, CSS, JavaScript, Git, and Github.Collaborated with a team of developers to build learning resources for students. | |

EDUCATION

- | | |
|--|-----------------------|
| Bachelor In Artificial intelligence | 2020 – 2024 |
| Kafr El-Sheikh university | Kafr El-Sheikh, Egypt |
| GPA : 3.2/4 | |

SKILLS

Technical Skills

Frontend Technologies: React.js | TypeScript | Next.js | Vite | Redux Toolkit | Context API | React Query | Axios | WebSocket

UI & Styling: HTML5 | CSS3 | Tailwind CSS | Material UI (MUI) | Bootstrap | SweetAlert

Development & Optimization: useMemo | useCallback | Responsive Design | Performance Optimization | JWT Authentication

Tools & Deployment: Git | GitHub | Vercel

Soft Skills

Communication | Teamwork | Problem Solving | Time Management | Continuous Learning

PROJECTS

Super-Market web(Graduation Project) [↗](#)

- Developed a JavaScript-based website using React, featuring a sleek CSS design as front end and firebase technology as backend.
- The website helps the manager to facilitate data management and control in easy and simple ways, as it facilitates the management of products and tracking and controlling orders, as well as creating a schedule for daily sales automatically without any manual intervention

RPAIR, Competition Management Platform [↗](#)

React.js | TypeScript | Tailwind CSS | React Query | JWT | WebSocket | Axios

- A real-world platform used by **STEM AI Academy** to host and manage robotics and programming competitions.
- Developed a **multi-role system** with distinct dashboards for **admins, organizations, coaches, and judges**.
- Organizations can create competitions, schedule events, and add teams to participate.
- Coaches can register and manage multiple teams participating in different contests.
- Admins assign judges and control competition flow, while judges evaluate teams through a secure scoring interface.
- Implemented **real-time result updates** using **WebSocket** and secure **JWT-based authentication**.

E-commerce App, (ReactJS & Fake Store API) [↗](#)

E-Commerce App React.js, Fake Store API, React Router, Tailwind CSS Created a responsive e-commerce website with product listings, dynamic routes, and a functional shopping cart.