Mariam Alsaeed Mohamed
Full Stack Developer
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[LeetCode](#)|| [Personal Portfolio](#)

Profile

Full Stack Developer specializing in React, Node.js, TypeScript, and RESTful APIs, with hands-on experience in Express and both SQL & NoSQL databases (MongoDB). Graduated from the Information Technology Institute (ITI) with solid training in software engineering and web application development. Passionate about building modern, scalable, and user-focused applications, writing clean code, and solving complex problems across the stack.

Experience & Internships

Full Stack Developer   **September 2025 – Present**
iLamp Marketing & Software Solutions Agency   **Cairo,Egypt**

- Led end-to-end development of multiple web projects, handling both frontend and backend responsibilities
- Implemented scalable backend logic and APIs using Node.js and TypeScript
- Delivered modern, responsive web interfaces using React with a strong emphasis on usability and design consistency
- Build and integrate RESTful APIs using Node.js to support scalable and secure backend services
- Design and implement responsive, user-friendly interfaces with a strong focus on UI/UX best practices
- Optimize application performance and ensure cross-browser compatibility

Full Stack with PHP   **March 2025– September 2025**
Information Technology Institute (ITI)   **Cairo,Egypt**

- Enrolled in a 4-month intensive training program at the ITI, focusing on Full Stack Web Development. The program covers both Front-End and Back-End technologies, with hands-on training in React, Angular, Node.js, and PHP. Through real-world projects and collaborative learning, I'm building strong technical and problem-solving skills to become a well-rounded, job-ready developer

Projects

- **Personal Portfolio:**
  - *Technologies:* React 18, TypeScript, Vite, Tailwind CSS, shadcn/ui, Radix UI, TanStack React Query, Zod, Framer Motion.
  - Description: Designed and developed a modern, responsive personal portfolio to showcase projects, skills, and professional experience.
  - Built a scalable and accessible UI using shadcn/ui and Radix UI primitives, ensuring consistent design and keyboard accessibility.
  - Integrated client-side routing with React Router for smooth navigation across sections.
  - Handled data fetching, caching, and state synchronization using TanStack React Query.
  - Implemented robust form handling and validation using React Hook Form and Zod.
  - Enhanced user experience with Framer Motion animations, toast notifications, and interactive UI components.
  - Configured the project with Vite for fast builds and optimized development workflow.
  - [App URL](#)
- **Game House - RAWG clone:**
  - clone Web app for RAWG using their API. The project is built with the following tools:
  - React.js + Vite + Typescript,

- ○ Zustand (for Client state management),
- ○ React Query (for Server state management),
- ○ Chakra UI (component library for styling the application`s building blocks).
- ○ [App URL](App URL)

- **MovieQ - TMDB clone:**
  - ○ Technologies: Angular (Front-end), Firebase (Authentication & Database), Cohere AI
  - ○ Description: Developed a movie discovery platform inspired by TMDB, featuring user authentication, personalized movie lists, and AI-powered recommendations.
  - ○ Implemented user registration and login with Firebase Authentication.
  - ○ Built a favorites list to let users save and manage movies.
  - ○ Integrated Cohere AI to provide an interactive chat-based movie recommendation system.
  - ○ Designed a responsive Angular front-end for smooth browsing across devices.
  - ○ [App URL](App URL)

- **Vestra E-commerce:**
  - ○ Technologies: HTML, CSS, JavaScript, Firebase (Authentication & Real-time Database)
  - ○ Description: Built a fully functional e-commerce website with responsive design and smooth user experience.
  - ○ Implemented user authentication (sign-up/login) with Firebase.
  - ○ Developed cart functionality with real-time updates.
  - ○ Stored and managed orders using Firebase real-time database.
  - ○ Designed a responsive layout for accessibility across devices.
  - ○ [App URL](App URL)

- **BookShelf – Full Stack Web Application :**
  - ○ Technologies: Angular (Front-end), Node.js & Express.js (Back-end), MongoDB (Database)
  - ○ Description: Designed and developed a full-stack e-commerce platform for selling books with a focus on scalability and user experience.
  - ○ Implemented secure user authentication and authorization.
  - ○ Built RESTful APIs with Express.js for product and order management.
  - ○ Developed a shopping cart system with real-time updates.
  - ○ Integrated payment processing for seamless transactions.
  - ○ Managed data storage and retrieval with MongoDB.
  - ○ [App URL](App URL)

- **EcoCycle – Full Stack Web Application:**
  - ○ *Technologies: Laravel (Back-end), React (Front-end), Tailwind CSS, React Query, MySQL, Gemini AI.*
  - ○ Description: Developed a scalable web application that connects users with eco-friendly recycling and donation services, enhanced with AI-powered DIY recommendations.
  - ○ Built RESTful APIs with Laravel to manage authentication, donations, and user interactions.
  - ○ Implemented a React front-end with Tailwind CSS for responsive, modern UI.
  - ○ Used React Query for efficient state management and server-side data synchronization.
  - ○ Integrated MySQL database for structured data storage and retrieval.
  - ○ Integrated Gemini AI to suggest DIY project ideas.
  - ○ [App URL](App URL)

Skills

- Concepts& Programming Language: JavaScript, TypeScript, Opp, Data Structure, Database, SQL, MySQL, NoSQL.
- Frontend: Html, CSS, Tailwind, Chakra UI, Bootstrap, React.js, Angular.js, Redux, React Query, Zustand, Vite.
- Backend: Node.js, Express.js, MongoDB, PostgreSQL, PHP, Laravel, RESTful API.
- Tools: Git, GitHub, Linux, Firebase, Postman, Apache server.
- Soft Skills: Public Speaking, Research Skill, Teamwork, Organizational skill, Presentation, Agile.

Languages

- Arabic – Native Speaker
- English – Fluent

Education

- Bachelor's degree, Mansoura University   09/2019 - 07/2023