

Mostafa Ahmed Mohamed

Frontend Developer

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Summary

Frontend Developer with experience in React.js, **TypeScript**, **Redux**, and **REST API integration**. Developed **scalable** web applications with a strong focus on **performance**, responsive design, and component **reusability** using Material UI and Tailwind CSS. Delivered real-world client projects through the DEPI internship, focusing on reusable components, state management, and **clean code** practices.

Education

Bachelor of Computer Science and Information Systems.

(10/2022 – present)

Faculty of Computers and Information Technology, Assiut University.

GPA: Very Good (3.3 / 4.0)

Internships

React Frontend Web Developer Intern

(12/2025 – Present)

Digital Egypt Pioneers Initiative (DEPI)

- Developed React applications following **component-based architecture**, reusable UI patterns, and clean code.
- Integrated RESTful APIs and **managed state** with **Context API** and **Redux**.
- Delivered a client-facing project end-to-end within a professional **freelancing** workflow.
- Collaborated on team projects through **code reviews**, task distribution, and sprint-based delivery.

Projects

Admin Dashboard (React.js, Chart.js, Material UI)

- Architected a scalable admin interface with **reusable component** library, React **Context API** for global state management, and **React Router** for protected multi-page **navigation**.
- Implemented dynamic **data visualization** charts and custom MUI theming, ensuring consistent **design system** across the application.

[Live Demo](#) | [GitHub Repo](#)

Todo List (React.js, Material UI)

- Built a fully functional task management app with **CRUD** operations, persistent state via local Storage, and **optimized** re-renders using **React hooks**.
- Designed a clean, accessible UI with Material UI ensuring **responsiveness** across all screen sizes.

[Live Demo](#) | [GitHub Repo](#)

Product Manager System (JavaScript, Local Storage)

- Developed a vanilla **JavaScript** CRUD system with **real-time** search/filter, dynamic price calculations, and **local Storage** persistence — with no external dependencies and full DOM manipulation control.
- Focused on **clean architecture** and separation of concerns without relying on any framework.

[Live Demo](#) | [GitHub Repo](#)

INOVA (HTML5, CSS3, Bootstrap)

- Built a 6-section **mobile-first** corporate landing page using **Bootstrap** grid, custom CSS, and **reusable UI** components.
- Applied **accessibility** best practices and cross-browser **compatibility** to ensure consistent UX across devices.

[Live Demo](#) | [GitHub Repo](#)

Volunteer Experience

Technical Support

(9/2025 - present)

UCCD - University Center for Career Development

- Assisted in organizing technical workshops and career development sessions for students.
- Guided students in exploring technology career paths and improving their technical skills.
- Supported students through mentoring, knowledge sharing, and collaborative technical activities.

Software Development Mentor

(5/2025 - present)

Assiut Robotics

- Mentored students in software development basics and practical problem-solving.
- Provided technical guidance through hands-on support and code reviews.

Community Leader

(5/2024 – 10/2025)

Human For Good

- Led a team of 12 volunteers, supporting 100+ students academically.
- Managed team operations and volunteer interviews.

Technical Skills

Frontend: React.js, React Hooks, Context API, Redux, React Router, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, Sass, Material UI.

Backend: Node.js, Express.js, Firebase

Database: MongoDB, SQL Server

Concepts: OOP, SOLID Principles, REST APIs, Responsive Design, Performance, State Management

Tools: Git, GitHub, Figma, Postman, Firebase, Chrome DevTools, Vite

Soft Skills

Problem-solving • Teamwork • Communication • Leadership • Adaptability • Self-learning

Certificates

MEAN-Stack Web Development

(7/2025 – 8/2025)

National Telecommunication Institute-(NTI) - [View](#)

Web Technologies

(7/2024 – 8/2024)

Information Technology Industry-(ITI) - [View](#)

Leaders Training Camp

(1/2025 – 1/2025)

Assiut University - [View](#)

Languages

• **Arabic** – native

• **English** - Intermediate (B1)