

Momen Hesham Elsayed Mohamed

Frontend Developer (React.js & Next.js)

Mansoura, Dakahlia, Egypt

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Profile

- Frontend-focused Software Engineer specialized in React.js and Next.js. Experienced in building scalable, high-performance, and SEO-friendly web applications using modern frontend technologies. Strong understanding of component-based architecture, SSR, accessibility (a11y), and performance optimization.

Technical Skills

- **Core Frontend**

HTML5, CSS3, JavaScript (ES6+), TypeScript, Responsive Web Design

- **Frameworks & Libraries**

React.js, Next.js, React Native, Vite

- **State Management**

Zustand, Redux Toolkit

- **Styling**

Tailwind CSS, Bootstrap, Material UI

- **Backend & Databases**

Node.js, Express.js, MongoDB

- **APIs & Forms**

REST APIs, Axios, React Hook Form

- **Performance & Quality**

SSR, SEO Optimization, Code Splitting, Web Accessibility (a11y), Software Testing

- **Tools**

Git, GitHub, npm

Professional Experience

- **Frontend Developer – Ecomate (Graduation Project)**

Sep 2023 – Jun 2024

Dakahlia, Egypt

- Developed a scalable frontend architecture using React.js and modern JavaScript.
- Built user interfaces integrated with IoT-enabled smart bins and computer vision systems.
- Implemented core user flows including QR code scanning, offline support, and rewards system.
- Focused on performance optimization, accessibility, and clean component-based design.

Projects

- **Ecomate Website**

Sep 2023 – Jun 2024

Technologies: React.js, JavaScript, Tailwind CSS, React Router DOM, Axios, Vite, Zustand, Framer Motion

- Developed a responsive and SEO-friendly web application.
- Built reusable components and optimized UI performance.
- Managed global state and API communication efficiently.
- Enhanced UX with smooth animations using Framer Motion.

- **Ecomate Admin Dashboard** Sep 2023 – Jun 2024
Technologies: React.js, Material UI, FullCalendar, Nivo, Axios, React Router DOM, React Hook Form, React Toastify, Zustand
 - Developed an admin dashboard for monitoring system data and operations.
 - Implemented data visualization and scheduling features.
 - Ensured maintainable architecture and clean state management.
- **MERN Stack Twitter Application** Feb 2024
Frontend: React.js, Vite, Tailwind CSS, Axios, React Router DOM, React Toastify
Backend: Node.js, Express.js, MongoDB, JWT, bcrypt
 - Built a Twitter-like social media application with authentication and authorization.
 - Implemented core features including tweets, likes, comments, and user profiles.
 - Developed protected routes and role-based access using JWT.
 - Integrated RESTful APIs and handled secure data fetching with Axios.
 - Focused on responsive UI, reusable components, and clean state management.

Education

- **Faculty of Computer and Information Sciences**
Mansoura University Oct 2020 – Jun 2024
GPA: **3.22 / 4.00 (B)**
Relevant Coursework: Operating Systems, Computer Networks, Distributed Systems, Software Design & Architecture, Software Testing & Quality Assurance, Embedded Systems Software Design

Courses

- **Frontend Development (HTML, CSS, Bootstrap, JavaScript, React.js)**
Consultation Center of Computers & Information Systems Jul 2023 – Nov 2023
- **Full Stack Development (HTML, CSS, JavaScript, PHP, MySQL)**
Consultation Center of Computers & Information Systems Jul 2022 – Oct 2022

Soft Skills

- Problem Solving · Creative Thinking · Time Management · Communication · Teamwork · Negotiation

Languages

- Arabic (Native) · English (B1)