

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** Oct 2020 – Jun 2024
Mansoura University
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)** Jul 2023 – Nov 2023
Consultation Center of Computers & Information Systems
- **Full Stack Development (HTML, CSS, JavaScript, PHP, MySQL)** Jul 2022 – Oct 2022
Consultation Center of Computers & Information Systems

Soft Skills

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

Languages

- Arabic (Native) • English (B1)