

Mohamed Haytham *Frontend Engineer*

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 Github

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 Portfolio

PROFILE

As a React Frontend Engineer, I specialize in building dynamic, responsive, and user-friendly web applications using React. My expertise lies in developing reusable components, managing state efficiently, and creating scalable frontend architectures that deliver seamless user experiences. I focus on turning design concepts into interactive interfaces, optimizing performance, and ensuring maintainable code that supports long-term project growth.

Collaboration is central to my approach—I thrive in cross-functional teams, integrating React applications smoothly with backend services and design workflows. Passionate about innovation, I continuously explore the latest React features, libraries, and best practices to build intuitive and engaging applications. If you're looking to bring your ideas to life with high-quality, React-based frontend solutions, I'm ready to contribute and help create impactful digital experiences.

EDUCATION

Bachelor | Machine Learning

Helwan University

2021/10 – 2025/05

Helwan, Egypt

COURSES

React js

maharatech

2025/12

Cairo, Egypt

what I learn?

- Building powerful, fast, user-friendly, and interactive web applications.
- Reusing React components.
- Using third-party components.
- Comparing props and state.
- Comparing component lifecycle methods.
- Comparing history API and location replacement.
- Explaining query strings.
- Validating forms using Joi in the browser.
- Handling CRUD operations.
- Managing notifications with Toastify.

PROJECTS

Ecommerce app

2025/12

Developed a fully responsive and interactive E-commerce platform using **React.js**, enabling seamless user experiences across devices. Implemented **dynamic product listings**, reusable components, and client-side routing with **React Router**. Integrated features including **shopping cart management**, **product filtering**, **search functionality**, and **form validation** using **Joi-browser**. Enhanced user engagement through **notifications with Toastify**, interactive buttons, and smooth **transitions and animations**. Applied **modern UI design principles** with **Bootstrap** to deliver a visually appealing and high-performance application.

visit it from [here](#)

Muslim 360

2025/12

Developed a responsive and interactive **Prayer Times App** using **React.js** and **Bootstrap**, providing users with accurate daily prayer timings based on their location. Integrated features for **reading and listening to the full Quran**, **daily supplications (Adhkar)**, and **Qibla direction guidance**. Implemented **dynamic state management** and **real-time updates** to ensure accurate schedules. Focused on a **user-friendly interface** and **reusable components** for maintainability and scalability.

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2026/01

Admin Dashboard

Developed a modern and responsive Admin Dashboard using **Next.js** to manage and visualize e-commerce data. The application provides a complete control panel for monitoring orders, products, customers, and sales through an intuitive user interface.

Key features:

- Built with **Next.js** and **React** for high performance and scalability.
- Interactive data visualization using **Recharts** (Bar, Line, and Pie charts).
- Responsive UI designed with **Tailwind CSS** and smooth animations using **Framer Motion**.
- Real-time search, filtering, and inline editing within data tables.
- API integration (REST / DummyJSON) for fetching and displaying dynamic data.

This project simulates a real-world e-commerce admin panel, demonstrating strong skills in front-end development, data visualization, and building scalable, production-ready dashboards.

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2026/01

Weather App

Developed a dynamic Weather Application that provides real-time weather information based on the user's location. The app delivers an intuitive and localized user experience with support for multiple languages and accurate data visualization.

Key features:

- Integrated with **OpenWeatherMap API** to fetch real-time weather data.
- Automatic location detection using **Geolocation API**.
- Multi-language support using **i18next** (Arabic / English).
- Date and time formatting with **Day.js** and localization support.
- Responsive UI built with **Material UI / Tailwind CSS**.
- State management using **React Hooks** and API handling with **Axios**.
- Error handling and user notifications with **Toast**.

This project demonstrates strong skills in API integration, localization (i18n), responsive UI design, and building user-friendly real-time applications.

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LANGUAGES

English: Proficient | **Arabic:** Native

 **SKILLS**

React.js | Next.js | JSX & Virtual DOM | State Management (useState, useReducer) |
Props & Children Handling | React Router (SPA Navigation) |
Hooks (useEffect, useContext, useRef, custom hooks) | Component Reusability & Composition
| Tailwind CSS | Bootstrap | Responsive Design & Media Queries | Flexbox / Grid |
Form Validation with Joi-browser | Fetching & Consuming APIs (REST, Axios / Fetch) |
Animations & Transitions (Tailwind / Framer Motion) | Handling User Input & Error Messages
| Notifications & Alerts (Toastify) | Git & Version Control

 **CERTIFICATES**

- React Course Certificate