

# Mohamed Haytham *Frontend Engineer*

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 Eltipen, Cairo, Egypt

 Github

 LinkedIn

 Portfolio

## PROFILE

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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

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### Bachelor | Machine Learning

Helwan University

2021/10 – 2025/05

Helwan, Egypt

## COURSES

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### 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

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### 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](#)

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.

visit it from [here](#)

## LANGUAGES

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**English:** Proficient | **Arabic:** Native

## SKILLS

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React.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 | Animations & Transitions (Tailwind / Framer Motion)

| Fetching & Consuming APIs (REST, Axios / Fetch) |

Handling User Input & Error Messages | Notifications & Alerts (Toastify) | Git & Version Control

## CERTIFICATES

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- React Course Certificate