

# Mohamed Haytham Full Stack Developer (MERN)

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 [Github](#)

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 [Portfolio](#)

## PROFILE

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Motivated Full Stack MERN Developer with hands-on experience in building scalable and high-performance web applications using MongoDB, Express.js, React.js, and Node.js. Specialized in developing end-to-end solutions, including responsive frontend interfaces, robust backend APIs, and efficient database design. Strong in RESTful API development, state management, performance optimization, and building maintainable, scalable applications with clean and reusable code architecture.

## EDUCATION

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### Bachelor

Bachelor of Computers and Artificial Intelligence Helwan University – Artificial Intelligence Department

Oct 2021 – May 2025

Helwan, Egypt

## SKILLS

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- **MERN Stack:** MongoDB, Express.js, React.js, Node.js
- **Frontend:** React.js, Next.js, Redux, Context API, Custom Hooks
- **Styling:** Tailwind CSS, Bootstrap, CSS3, Responsive Design, Framer Motion, Toastify
- **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, API Integration (Axios/Fetch)
- **Database:** MongoDB, Mongoose, Data Modeling, CRUD Operations
- **Tools & Others:** Git/GitHub, Vercel, Postman, Form Validation (Joi/Zod), Agile Practices
- **Additional:** Performance Optimization, Clean Code, Problem Solving, Cross-Browser Compatibility

## EXPERIENCE

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### Frontend Engineer – Freelance & Personal Projects

Self-Employed

Dec 2025 – Present

Cairo, Egypt

- Developed 4+ full-featured web applications using React & Next.js, including e-commerce platforms, admin dashboards, and real-time utility apps
- Designed and implemented responsive, mobile-first UIs with Tailwind CSS and modern component architecture for improved maintainability
- Integrated RESTful APIs, handled authentication flows, and managed real-time data updates to deliver dynamic user experiences
- Implemented advanced features such as search/filtering, interactive charts (Recharts), inline editing, and form validation
- Focused on performance best practices, reusable components, and clean code — resulting in fast-loading, high-quality applications
- Deployed projects on Vercel and maintained version control with Git/GitHub

## PROJECTS

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### Ecommerce app

Dec 2025

Built 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.

### Muslim 360

Dec 2025

Built a fully 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.

### Admin Dashboard

Jan 2026

Built 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.

## LANGUAGES

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