

AHMED OSSAMA

Full Stack Web Developer | MERN Stack

Alexandria, Egypt | +20 1554580561 | +20 01050980802 | Exempted
aossama2015@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFILE

Full Stack MERN Developer with hands-on experience in creating scalable web applications using modern technologies like React, Node.js, Express, and MongoDB. With 9+ years of background in HR, I bring strong communication, teamwork, and project delivery skills to software development, alongside a robust problem-solving mindset.

INTERNSHIP

ICC Information Technology Institute (ITI) | Full Stack Web Development using MERN | Jul 2025 – Dec 2025

EDUCATION

Bachelor of Commerce | Alexandria University | 2016

Major: Accounting

PROFESSIONAL EXPERIENCE

HR Specialist | ISFP - Integrated Solutions For Ports | Mar 2023 - Jul 2025

HR Generalist | Abo Hendia Hospital | Feb 2020 - Mar 2023

HR Generalist → HR Manager | Begar For Carton Industries | Feb 2016 - Jan 2020

9+ years of experience in HR management, developing strong analytical, communication, and project management skills now applied to software development.

PROJECTS

➤ **Nala Automotive | Car Reselling Platform (Full Stack)**

Tech Stack: Node.js, Express, MongoDB, React, Axios, Tailwind, Framer Motion, React query, Zod

[Live Demo](#) [GitHub Repository](#)

- Engineered a modular, OOP-structured RESTful API with JWT authentication, role-based access, and secure route handling.
- Implemented Zod validation, React Query data-sync, and comprehensive client/server error handling
- Developed a fully responsive, animated UI with optimized performance through lazy loading and code splitting.
- Implemented multi-level access logic on the backend, delivering different data responses for admins, authenticated users, and guests through role-aware API endpoints

➤ **Skill-Up | Learning Platform (Full Stack)**

Tech Stack: Node.js, Express, MongoDB, React, Axios, Tailwind, Framer Motion, Zustand

[GitHub Repository](#)

- Architected a maintainable RESTful backend using modular design, OOP principles, and secure JWT-based role access.
- Added pagination plus full validation (client/server) with robust error handling, Helmet, and CORS protection.
- Handled Payment Process using Stripe, Media Management using Cloudinary & Sending mails using NodeMailer
- Applied SOLID Principles.

➤ El-Mister | Private Lessons Platform (ITI Graduation Project)

Tech Stack: Node.js, Express, MongoDB, Next.js, React, Redux, Tailwind, Framer Motion, Socket.IO

[Live Demo](#) [GitHub Repository BE](#) [GitHub Repository FE](#)

- Role-Based Access Control (Admin, Teacher, Parent, Student)
- Built full CRUD functionality with dedicated dashboards, management tools and Data Analysis for each role
- Built real-time chat with Socket.IO, Payments via Stripe, OAuth (google), Cloudinary for media management & AI integration

➤ Book-Tracker | Personal Library Management System (Full Stack)

Tech Stack: Node.js, Express, MongoDB, React, Axios, Tailwind CSS

[Live Demo](#) [GitHub Repository](#)

- Built a full CRUD book management system with JWT authentication, pagination, and admin role-based access control.
- Implemented client-side/server-side validation, comprehensive error handling, Helmet, and CORS for enhanced security
- Designed a responsive UI with code splitting and lazy loading for optimized performance.

➤ AYAAM E-Commerce | Single Page Application

Tech Stack: Vanilla JavaScript, HTML5, Bootstrap

[Live Demo](#) [GitHub Repository](#)

- Built a full SPA from scratch using pure Js with role-based dashboards (Admin/Seller), protected routes, and authentication
- Developed product & user management, order tracking, statistics dashboard, and charts using Chart.js.
- Implemented dynamic product browsing with search, filtering, cart, checkout, and fully responsive UI.

COURSES

Human Resources Certification Institute (HRCI) | Talent Acquisition | *Jan 2025*

Alexandria University | Peach-Tree, Quick-Books, Commercial Excel | *2017*

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript

Frontend Technologies: HTML5 | CSS3 | React.js | Next.js | Redux Toolkit

UI Libraries: Tailwind CSS | Bootstrap | Material-UI | Motion

Backend Technologies: Node.js | Express.js | REST APIs | JWT Authentication

Database: MongoDB | Mongoose ODM

Unit Testing: Jest | Jasmine

Development Practices: OOP | SOLID Principles | Code Splitting | PWA | Validation (Formik, Yup, Joi, Zod)

INTERPERSONAL SKILLS

- Communicate effectively both horizontally and vertically
- Excels in creative thinking and problem solving
- Demonstrate effective allocation of time resources
- Teamwork
- Display an ability to learn rapidly and adapt quickly to changing situations
- Promote harmony and teamwork

LANGUAGES

- Arabic (Native)
- English (B2)