Mohamed Ahmed Ali software engineer

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🪪 Summary

I am a software engineer working as a MERN stack developer with a strong background in designing and developing interactive, user-friendly web applications. Proficient in HTML, CSS, and JavaScript, with expertise in modern frontend frameworks like React.js and backend technologies like Node.js, Express.js, and MongoDB. Skilled in Agile methodologies, I am passionate about continuous learning and applying the latest technologies and trends in full-stack development. I am an effective team player with strong communication skills, focused on delivering scalable, efficient solutions.

🎨 Skills

HTML5 • Cascading Style Sheets (CSS) • JavaScript • Bootstrap • React.js •

React Router • redux toolkit • REST API • GraphQl API • Node.js • Express.js •

MongoDB • Mongoose • Data Structure • Algorithmes • Git/GitHub •

Payment Gateway (Stripe ,Paypal) • Postman (API Testing) • Authentication (JWT) •

Nodemailer (Email Sending) • Debugging & Performance Optimization

💼 Experience

Prime Oscar Tours (Travel Industry Experts) ⬈   Aug 2024 – present
MERN Stack Developer   Dubai, United Arab Emirates
- Developed and maintained scalable web applications using MongoDB, Express.js, React.js, and Node.js, ensuring a seamless booking experience for customers.
- Integrated Stripe for secure online payments, reducing transaction issues and improving customer trust.
- Implemented automated email notifications using Nodemailer, enhancing communication with customers and improving booking confirmation rates.
- Designed and enforced a booking deadline system, allowing admins to control tour availability and prevent last-minute disruptions.
- UI/UX improvements, making the platform more user-friendly and visually appealing, resulting in better customer engagement.
- Actively assisted team members, sharing knowledge on best coding practices, Stripe integration, and dashboard management.

NilePreneurs Initiative ⬈   Nov 2023 – Feb 2024
Front End Developer   Nile University, Egypt
- Designed and developed an admin panel for Nile University using React.js.
- Integrated GraphQL API for efficient data management.
- Enhanced user experience through interactive JavaScript functionalities.
- Followed Agile principles to iteratively develop and deliver software solutions.

🎓 Education

Sinai university ⌗   2020 – 2024 | Ismailia, Cairo
**Information Technology & Computer Science**
  Grade: Very Good
  Graduate Project: Excellent

📂 Projects

Full Stack E-Commerce With AR & 3D ⌗

A modern e-commerce platform integrating 3D models and augmented reality (AR) to enhance the online shopping experience. The platform features secure user authentication, a dynamic product catalog, and a responsive, user-friendly design.
**Tech Stack:**
- **Frontend** ⌗ **:** React.js, Material-UI, Redux, Vectary Tools (3D & AR).
- **Backend** ⌗ **:** Node.js, Express.js, MongoDB, cloudinary , JWT.

Full Stack Mansety Blog App

A full-stack blogging platform where users can create, edit, and manage blog posts with rich text formatting. The app features secure file uploads for images, markdown editing, and seamless interaction between the frontend and backend. The user experience is enhanced with a modern UI, and interactive alerts for post management.
Tech Stack:
- **Frontend** ⌗ **:** React.js, Axios, Quill, SweetAlert2, DOMPurify.
- **Backend** ⌗ **:** Node.js, Express.js, MongoDB, Multer.

Full Stack CRUD System ⌗

A comprehensive CRUD (Create, Read, Update, Delete) application designed to manage data efficiently with a user-friendly interface. The system features responsive UI components, intuitive alerts for user interactions, and seamless API communication between the frontend and backend.
Tech Stack:
- **Frontend** ⌗ **:** React.js, Bootstrap, Axios, SweetAlert2.
- **Backend** ⌗ **:** Node.js, Express.js, MongoDB.

Islamic website ⌗

A comprehensive Islamic website that integrates the complete Holy Qur'an and over 300 noble hadiths, offering a valuable resource for users seeking Islamic content. It features prayer timings and an intuitive, user-friendly
Tech Stack:
Frontend ⌗ **:** HTML, CSS, JavaScript, Bootstrap , RESTful API.

🌐 Languages

- Arabic   • English