Mohamed Ahmed Ali IT & Software Engineer

✉ alkomalymohamed@gmail.com   📞 +971505129022   📍 United Arab Emirates

○ github.com/MohamedAhmed2023   in linkedin.com/in/mohamed-alkomali

🔗 https://alkomali.netlify.app

Summary

I'm a Software Engineer specialized in MERN Stack development and a graduate of Sinai University Faculty of Information Technology & Computer Science I also work as an Information Technology Instructor delivering practical training in web development, data analysis, and AI

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) • Authentication (JWT) •

Debugging & Performance Optimization •

Network configuration & basic networking (TCP/IP, DNS, DHCP) •

Windows / Linux systems administration • Installing and maintaining software & updates •

System backups & security practices

Experience

Tamken Training Center   Apr 2025 – Present | Ajman UAE
Information Technology Instructor
   At Tamkeen, I lead specialized training programs in web development, software engineering, data analysis, and cybersecurity. With a strong academic background in Information Technology and Computer Science, I combine practical industry knowledge with a passion for empowering others through hands-on learning.

Prime Oscar Tours (Travel Industry Experts) ⧉   Aug 2024 – Mar 2024
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.

🎓 Education

Sinai university ⧉   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