OMKAR RAHI

FULL STACK DEVELOPER

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PROFILE

Hi, I'm Omkar Rahi, a passionate Full Stack Developer with 3 years of hands-on experience in building scalable and high-performance web applications. I specialize in JavaScript technologies and Python, delivering robust full-stack solutions from concept to deployment. Skilled in developing dynamic, responsive user interfaces and designing efficient backend systems, I focus on writing clean, maintainable code and creating seamless user experiences.

WORK EXPERIENCE

Aims Infosoft   MAY 2022- CURRENT

Senior Full stack developer

- Develop and maintain high-performance web applications using MERN stack along with Python, Django, and FastAPI
- Build responsive user interfaces and scalable backend systems with RESTful API integrations
- Design and optimize database schemas using MongoDB and PostgreSQL
- Improve application performance through code optimization and efficient query design
- Collaborate in Agile teams, participate in code reviews, and contribute to technical documentation

TECHNICAL SKILLS

Frontend

HTML, CSS, SCSS, Bootstrap, Tailwind CSS, JavaScript, Typescript, Vite, Webpack, Babel, React.js Next.js

Backend

Node.js, Express.js, Python, Django, FastAPI, MongoDB, PostgreSQL, MYSQL

Others

Responsive Web Design, Web Accessibility, RESTful API Design , Figma, Git, React Native

PROJECTS

Tourism Website - Discover Ireland

VISIT

- Led frontend development using React.js for Ireland's official tourism website
- Implemented interactive maps and dynamic content filtering.
- Created responsive layouts for optimal viewing across devices
- Optimized image loading and site performance for international visitors
- Integrated with booking APIs for accommodations and tourist attractions

E-Commerce Parts Platform - Sears Parts Direct

VISIT

- Built advanced product search and filtering functionality
- Implemented inventory management system with real-time stock updates
- Created responsive product detail pages and checkout process
- Optimized database queries for improved site performance

VISIT

Car Sharing Platform - DriveLah

- Developed key components of this car sharing marketplace
- Built location-based car search functionality
- Implemented real-time availability calendar and booking system
- Created secure payment processing integration with Stripe
- Developed user rating and review system with moderation capabilities

Contractor Enterprise IT Solutions

- Developed a full-stack eCommerce platform for IT services including custom-built PCs, components, repair services, and network setups
- Built responsive and user-friendly interfaces using HTML, CSS, Bootstrap, JavaScript, and jQuery
- Implemented backend logic, authentication, order management, and admin panel using Django
- Implemented real-time availability calendar and booking system
- Integrated Stripe payment gateway for secure online transactions and optimized PostgreSQL database for efficient data management

MediAlert

- Developed a cross-platform mobile application using React Native to help users schedule and track daily medicine reminders
- Built high-performance RESTful APIs using FastAPI for user authentication, reminder scheduling, and notification management
- Designed and structured PostgreSQL database for secure storage of user data and medication schedules
- Implemented real-time reminder notifications and optimized API performance for smooth mobile experience