Ritik Kalal

✉ ritikkalal1234@gmail.com | 🔗 linkedin.com/in/ritik-kalal | ⚙ github.com/ritikkalal12

EDUCATION

Dhirubhai Ambani University   Gandhinagar, Gujarat
Master of Science in Information Technology, CPI: 7.48   *2024 – Present*

GLS University   Ahmedabad, Gujarat
Bachelor of Science in Information Technology, CPI: 8.6   *2021 – 2024*

TECHNICAL SKILLS

Languages: C, C++, Python, Java, JavaScript
Frontend: React.js, HTML, CSS, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, Django, RESTful APIs
Databases: MongoDB, MySQL, Firebase
Tools & Technologies: Git/GitHub, VS Code, Figma, JWT Authentication, Stripe, Vercel
Core Competencies: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Full Stack Development, Problem Solving

EXPERIENCE

Front-End Developer Intern   May 2024 – July 2024
Celebal Technologies   *Virtual*

- Developed production-ready E-commerce Website and Shipment Delivery Application using React.js, implementing component lifecycle management, React Hooks, and optimized state management patterns
- Architected scalable frontend solutions integrating React Router for client-side routing, Context API and Redux for global state management, and implemented dynamic form validation with real-time error handling
- Integrated RESTful APIs for seamless data flow between frontend and backend services, optimizing API calls and implementing error handling mechanisms to enhance user experience

PROJECTS

GreenCart - Full Stack Grocery Delivery Platform | *MERN Stack, Tailwind CSS, Stripe, JWT*   2025
- Engineered a comprehensive grocery delivery web application using MongoDB, Express.js, React.js, and Node.js (MERN), enabling product listings, real-time order tracking, and inventory management system
- Designed responsive and intuitive UI with React.js and Tailwind CSS, and seamless cross-device user experience with optimized component rendering
- Built secure RESTful APIs with Express.js and Node.js implementing JWT-based authentication, role-based access control, and MongoDB aggregation for efficient data retrieval
- Integrated Stripe payment gateway for secure transactions and deployed on Vercel

CareerComet - Job Portal System | *Django, Python, SQLite, Bootstrap, Django Auth*   2024
- Developed full-stack job portal featuring user registration, authentication, and role-based access control using Django's custom user models and middleware, supporting distinct employer and job-seeker workflows
- Implemented secure authentication system with custom user managers, password hashing, form validation, and Django's admin interface for streamlined user and job posting management
- Utilized SQLite database with Django ORM for efficient schema design, query optimization, and data persistence across user sessions and job application workflows

LEADERSHIP & ACHIEVEMENTS

Team Leader, Final Year Project   December 2023 – February 2024
- Led cross-functional team of 4 developers in planning, architecting, and delivering full-stack software solution, delegating tasks based on individual strengths and ensuring 100% on-time milestone completion
- Coordinated agile development cycles with faculty mentors, conducted code reviews, and resolved technical blockers to maintain project velocity and code quality standards

Solved 100+ data structures and algorithms problems on LeetCode, demonstrating strong problem-solving skills and algorithmic thinking essential for technical interviews