

RIDHI BHATIA

Delhi , India

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Education

BTech in Computer Science with spec. in Health Informatics

2022 - 2026

VIT Bhopal University, Bhopal

CGPA: 8.09 / 10

Relevant Course: Data Structures and Algorithms, Object Oriented Programming, DBMS, Computer Networks, Operating Systems.

Skills

Programming & Languages: C++, HTML/CSS, JavaScript, SQL

Developers Tools: Git, Github, Postman, Inngest, Stripe, Clerk

Databases: MySQL, MongoDB, Redis

Frameworks: React.js, Node.js, Express.js, Tailwind

Projects

QuickStay | *Tailwind, React.js, Express.js, MongoDB, Stripe, Redis*

March 2025 – April 2025

- Engineered a full-stack hotel management web application using React.js and Tailwind CSS delivering a responsive booking interface and seamless user experience.
- Developed dynamic React components for browsing and booking hotel rooms, owner dashboard management, and real-time room availability, enabling efficient administration and improved occupancy rates.
- Implemented secure user authentication with Clerk and integrated Stripe for robust, compliant payments, leveraging Node.js and Express for reliable backend operations.
- Architected the backend with MongoDB and Node.js to support efficient booking management and real-time data updates, optimizing performance and ensuring data integrity.

Tomato | *Tailwind, React.js, Express.js, MongoDB, Stripe, Redis*

September 2024 – November 2024

- Designed a full-stack food delivery platform using React.js and Tailwind CSS to deliver a responsive user interface and seamless real-time order tracking, enhancing customer experience and retention.
- Developed and deployed a Clerk-based secure user authentication system managing user registrations and role-based access control for customers and restaurant owners.
- Built multipage restaurant owner dashboards with filters and real-time updates, enabling efficient menu, order, and listing management.
- Implemented a high-throughput backend with optimized MongoDB data persistence and Express.js routing, ensuring scalable order processing and live status updates under heavy load.

Achievements

- Solved 500+ data structures and algorithms problems on LeetCode, GeeksforGeeks, and CodeStudio, reflecting extensive practice and technical proficiency.
- Selected for the internal round of the prestigious Smart India Hackathon, showcasing innovation and teamwork in a challenging competitive environment.
- Completed 100 Days of Coding challenge on LinkedIn, highlighting commitment to continuous skill development.
- Cleared Round 1 of SolVit Hackathon organized by VIT Bhopal University, evidencing effective coding and collaboration abilities.

Certifications

- **Fundamentals of DevOps Certificate – IBM (2024):** Acquired skills in CI/CD pipelines, Docker, Kubernetes, cloud deployment (AWS), and automation tools.
- **The Bits and Bytes of Computer Networking – Coursera (2023):** Completed course covering networking fundamentals, protocols, and security concepts.
- **MERN Stack Development Certificate – SmartInternz (2024):** Gained expertise in building full-stack applications using MongoDB, Express.js, React.js, and Node.js.
- **MongoDB & Node.js Developer Path – SmartInternz (2024):** Developed proficiency in MongoDB data modeling, Node.js backend development, and API design.