Jaivardhan Rajpurohit

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• Leetcode.com • Codechef.com

Education

VIT Bhopal University

Sep 2022 - Aug 2026

Bachelor of Technology in Computer Science CGPA: 9.02

Bhopal, MP

Technical Skills

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

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

Technologies/Frameworks: React.js, Node.js, Express.js, Tailwind, MongoDB, Redis

Projects

 $\mathbf{GroceEase} \mid \mathit{Tailwind} \ , \ \mathit{React.js} \ , \ \mathit{Node.js} \ , \ \mathit{Express.js} \ , \ \mathit{MongoDb} \ , \ \mathit{Stripe}, \ \mathit{Redis}$

January 2025

- Developed GroceEase, a full-stack grocery delivery web application using React.js and Tailwind CSS for a responsive, user-friendly interface where customers can browse products, place orders, and sellers can manage inventory.
- Designed and implemented the dynamic frontend components for product catalogs, shopping cart, and checkout, along with a secure admin dashboard for sellers using React.js.
- Built RESTful APIs with Node.js and Express.js for CRUD operations on products, user authentication, order management, and data processing with MongoDB as the primary database.
- Integrated Stripe payment gateway to securely process online transactions, enabling real-time checkout and order placement.

Fabel | Tailwind, React.js, Node.js, Express.js, MongoDb, Stripe, Clerk

November 2024

- Built Fabel, a scalable online bookstore platform with a responsive UI using React.js and Tailwind CSS, supporting browsing, searching, and filtering of books by multiple criteria (genre, author, price).
- Implemented user authentication, authorization, and role-based access control using Clerk, allowing customers to register, manage profiles, and track orders, while enabling admins to manage book listings securely.
- Developed cart management, order placement, and checkout functionalities with real-time validation and seamless user experience using React.js and Node.js.
- Leveraged Express.js for server-side logic and MongoDB for data persistence, ensuring efficient handling of book data, user info, and transaction records.

Relevant Coursework

- Data Structures
- Database Management
- Operating Systems
- Algorithm Analysis
- Computer Networks
- Object-Oriented Programming

Achievements

- Top 1% performer in competitive DSA rounds among 1000+ participants in Vit Bhopal University
- Cleared the internal selection round of the prestigious Smart India Hackathon
- Achieved a Rating of 1600+in leetcode
- Secured a global rank of 1154 in CodeChef Starters 171
- Cleared Round 1 of SolVit Hackathon Organised by Vit Bhopal University
- Solved 500+ DSA problems on leetcode & GeeksforGeeks

Certificates

- Completed the MERN Stack Development program at SmartInternz
- Earned certification in The Bits and Bytes of Computer Networking from Coursera
- Completed the Fundamentals of DevOps program offered by IBM
- Finished the MongoDB & Node.js Developer Path certification through SmartInternz
- Achieved certification in Marketing Analytics from NPTEL