Rahul Singh Chouhan

Gmail | LeetCode | LinkedIn | Github | Portfolio

Summary

I am a **third-year B.Tech student specializing in Computer Science** with a strong passion for software development and building real-world web applications. I have hands-on experience working with the **MERN stack**, developing both **FrontEnd** and **BackEnd** components, creating clean and **responsive UI**, and **solving complex programming problems.** I am highly motivated to learn new technologies and eager to apply my skills .

Education

Parul University, B.Tech in Computer Science   Sept 2023 – 2027
- GPA: 8.69/10
- **Coursework:** Computer Networks, Operating System, DataBase, Computational Theory

Projects

Travel Website (Frontend Portfolio Project)   vercel-deploy-Link
- Built a responsive travel company website using React and styled with Tailwind CSS.
- Designed key UI sections like Home, Destinations, and Contact.
- Containerized the app with Docker for easy setup and deployment.
- Tools Used: Vue, MongoDB Atlas, Docker

Techfolio Admin (MERN Stack)   github.com/MERN-PRO
- Developed a responsive portfolio website for a tech company with user **registration and login** functionality using **JWT-based authentication**.
- Implemented a secure **admin panel** accessible only by admins to manage and view user details.
- Followed **role-based access control** (RBAC) to restrict admin routes and protect sensitive data.
- Built RESTful APIs with **Express.js** and **MongoDB** for storing and retrieving user data.
- Tools Used: Node.js, React, MongoDB, Express

Code Smasher   github.com/Code-Smasher
- An online *SaaS code editor* supporting 10 languages.
- Implemented **theme customization** and **execution history tracking**.
- Developed **community code sharing** with search and filtering.
- Added **Free & Pro plans** with webhook and dashboard features.
- Tech stack: **Next.js, TypeScript, Convex, Clerk**.

Skills

Languages: C++, C, Java, SQL, JavaScript

Framework: React, Next.js, Node.js, Tailwind, Redux, Express

Database: MongoDB, MySql

Technologies: Postman, Docker, Git, Oracle

Soft Skills: Problem Solving, Team-work