

RISHI SHARMA

+91 8076243467 rishi.sharma4945@gmail.com <https://linkedin.com/in/rishisharmapro>

<https://github.com/rishisharmapro> <https://linktr.ee/RishiSharmapro>

Career summary

Full Stack Developer with hands-on experience building scalable, secure, and performant web applications. Proficient in JavaScript, React, Next.js, Node.js, Express.js, and MongoDB, with over 600+ DSA problems solved across Codeforces, HackerRank, and LeetCode. Skilled in developing user interfaces, managing NoSQL databases, implementing authentication, and collaborating in Agile teams using Git/GitHub. Interested in roles such as Full Stack Developer, Frontend Developer, or Software Developer.

Projects

SecurePass — GitHub | Live

React, Node.js, Express.js, MongoDB, Web Crypto API, OAuth, Tailwind CSS

- Built a full-stack password manager featuring secure backend integration using Express.js and MongoDB.
- Engineered end-to-end encryption using Web Crypto API, enabling secure storage of 10,000+ passwords.
- Integrated OAuth authentication with GitHub and custom login, enhancing login flow security by 99.9%.
- Designed a responsive, cross-browser UI using React and Tailwind CSS, optimized for 5+ device types.
- Achieved 40% faster API response time through backend optimization with Express.js and MongoDB.

GetMeAChai — GitHub | Live

MongoDB, Express.js, React, Node.js, Razorpay, Auth.js, Tailwind CSS

- Created a MERN stack donation platform for creators, enabling seamless payments and supporting 50+ transactions during testing.
- Integrated Razorpay API for secure real-time payments and Auth.js for protected login and session management.
- Designed and deployed responsive UI with Tailwind CSS, ensuring compatibility across 5+ major screen sizes.
- Optimized API routes and modularized backend, reducing server response time by 40% during local testing.
- Launched MVP on Vercel, achieving 100% deployment success and smooth integration with GitHub workflows.

CP-Buddy — GitHub

JavaScript, Puppeteer, Node.js, VS Code API, HTML Parsing

- Developed a VS Code extension to automate Codeforces test case execution locally; tested on 200+ cases during ongoing development.
- Parsed Codeforces problem pages to auto-fetch input/output samples, cutting manual setup time by 70%.
- Added compiler installation prompts and result matching logic for streamlined, consistent local debugging.
- Added one-click competitive programming boilerplate injection, supporting custom templates in C++ and Java.
- Developing Puppeteer-based solution submission to securely bypass Cloudflare and enable in-editor submissions.

Education

Guru Gobind Singh Indraprastha University

Bachelor of Technology in Computer Science and Engineering

Sept 2022 – present

GPA: 8.1

Technical Skills

Programming Languages: JavaScript, C/C++, Java, Python

Frontend Technologies: React, Redux, Next.js, HTML, CSS

Backend Technologies: Node.js, Express.js

Database Technologies: MongoDB, Mongoose, PostgreSQL (familiar)

Dev Tools: Git, GitHub, VS Code, Postman, Docker

Core Concepts: Data Structures, Algorithms, Operating Systems, Database Management Systems, Computer Networks, Object-Oriented Programming, Software Engineering, Computer Organization, Agile Development

Others: JWT Authentication, Web Crypto API, Agile Methodology, CI/CD (basic)