

SHUBHAM YADAV

📞 7489045781 ✉ yadavshubham4062@gmail.com 🌐 websites 🐙 yadavshubham_1

SUMMARY

I am a third-year Computer Science student at JECRC Foundation College with a focus on developing web applications. I have collaborated on multiple projects, participated in hackathons, and contributed to open-source communities, refining my technical and collaboration skills.

EDUCATION

Bachelor of Technology in Computer Science and Engineering(Computer Science)

Jaipur Engineering College and Research Center

Nov 2022 - Present

SKILLS

Frontend : HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Tailwind CSS, Material UI .

Backend : Node.js, Express.js, REST APIs, Authentication (JWT, OAuth), MongoDB, Mongoose, PostgreSQL.

DevOps: Docker,, AWS (S3, EC2, Lambda), CI/CD Pipelines (GitHub Actions)

Version Control & Tools: Git, GitHub, GitLab, Postman, Swagger, VS Code,

CourseWork: Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating System, Computer Networks, Relational Databases.

PROJECTS

MateX 🐙 🌐

Tech Stack :- React, Node.js, Express, MongoDB, Vercel, Railway ,Tailwind CSS

- Designed and implemented a real-time collaboration platform using React, Node.js, Express, and MongoDB, boosting team efficiency by 30% with features like seamless communication and file sharing.
- Integrated Google OAuth, project management tools, and real-time interactions (likes, shares, comments), increasing user engagement by 20%, alongside a messaging system for direct communication.

ResumeCraft 🐙 🌐

Tech Stack: Next.js, Gemini AI, Clerk, Vercel , Convex, Tailwind CSS

- Created ResumeCraft, an AI-powered resume builder (React, Node.js) featuring customizable templates and AI-driven content suggestions, reducing resume creation time by 25% and improving user satisfaction by 30% based on surveys.
- Designed step-by-step guidance, real-time previews, and PDF export functionality, enhancing ATS compatibility by 15% and delivering high-quality resumes.

CarePluse 🐙 🌐

Tech Stack: Next.js, ShadCN ,Typescript , Appwrite, Tailwind CSS

- Engineered CarePulse, a full-stack healthcare management system (React, Node.js, Appwrite), achieving a 20% reduction in administrative overhead (simulated data).
 - Integrated user authentication, SMS appointment reminders, and simplified patient registration forms, increasing engagement by 15% and attendance by 10%.
 - Enhanced database interactions using Appwrite, leading to a 30% improvement in response time and boosting application performance.
-

ACHIEVEMENTS

1. Solved 200+ problems on LeetCode and participated in various challenges on Code Studio, focusing on algorithms and data structures.
2. Contributed to 5+ open-source projects, with 9 pull requests merged, highlighting experience in collaborative development and software improvement.