SHUBHAM YADAV

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Education

Jaipur Engineering College and Research Center　　　　　　　　　　　　　**Nov. 2022 – May 2026**
Bachelor of Technology - Computer Science and Engineering: CGPA: 7.68　　　　　*Jaipur, Rajasthan*

Internship Experience

Open Healthcare Network　　　　　　　　　　　　　　　　　　　　**May 2025 – current**
Junior Full Stack Intern　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- Fixed critical UI bugs in frontend App, including improper default values for structured questions and missing required-field validation, improving patient data accuracy
- Refactored patient data models by migrating away from the deprecated types, which reduced potential errors, and improved code maintainability, as the most junior member on the team.
- Resolved and debugged the i18n cleanup script to safely remove unused translation keys, improving localization maintainability and reducing code clutter across the frontend codebase.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

TaskMate AI　　　　　　　　　　　　　　　　　　　　　　　　**Jan 2025 – Mar 2025**
Full Stack Developer Intern　　　　　　　　　　　　　　　　　　　　　　*Jaipur, India*

- Engineered an AI-based task management system, increasing task automation efficiency by 35% and improving team productivity.
- Designed scalable backend APIs using Node.js and Express.js, reducing latency by 50% and enhancing system reliability
- Enhanced platform performance, boosting user engagement by 20% and reducing page load times by 25%.
- Managed and updated personal tasks on Jira while contributing to team stand-ups, sprint planning, and bug triage discussions

Projects

Resume Craft | *React.js, Gemini AI, Clerk, Vercel, Convex, Tailwind CSS*　　　　　　　　**Live**

- Built an AI-powered resume builder offering smart content suggestions and customizable templates, reducing resume creation time by 25%.
- Conceptualized user-friendly resume builder interface incorporating step-by-step guidance and real-time document previews, resulting in 95% user satisfaction based on post-creation survey responses
- Implemented multi-resume versioning, increasing content flexibility and editing efficiency by 40%.

Carepluse | *React.js, ShadCN, TypeScript, Appwrite, Tailwind CSS*　　　　　　　　　　**Live**

- Architectured CarePulse, a full-stack healthcare management system (React, Node.js, Appwrite), **achieving a 25% reduction** in administrative overhead
- Integrated user authentication, **SMS appointment reminders**, and simplified patient registration forms, **increasing engagement by 20%** and **attendance by 15%**.
- Enhanced database interactions using Appwrite, leading to a **25% improvement** in response time and boosting application performance

Technical Skills

Programming Languages: C++, Python, JavaScript (ES6+), TypeScript
Frontend: React.js, Tailwind CSS,Bootstrap
Backend: Node.js, Express.js,Django, REST APIs,Authentication, MongoDB, PostgreSQL, Google Cloud Platform(GCP)
Developer Tools: Git, GitHub, Postman, Swagger, VS Code, Docker ,CI/CD
CourseWork : Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating System, Distributed Systems.

Achievements / Certifications

- Collaborated with maintainers on **10+ PRs** during **Hacktoberfest 2024/2025**, showcasing strong debugging skills, clean code practices, and responsiveness to review feedback
- Secured a **global rank of 6569** among thousands of participants in **TCS CodeVita Season 12**, a global competitive programming contest.
- Attempted **Google Summer of Code 2024**, submitted a project proposal and completed the community bonding phase for organization like Jenkins or Open healthcare network; gained insights into large-scale OSS workflows.
- **900+ DSA Problems Solved**: Completed challenges on platforms like LeetCode, Codeforces, GFG, and CodeStudio; achieved a **contest rating of 1600+ on LeetCode**