Shubham yadav

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EDUCATION

Jaipur Engineering College and Research Center   Jaipur, Rajasthan
Bachelor of Technology in Computer Science and Engineering(Computer Science)   *Nov.2022 – May 2026*

EXPERIENCE

Full Stack Developer   Jan 2025 – Present
TaskMate Ai   *Jaipur, Rajasthan*

- Collaborated in the development of a cutting-edge AI-driven task management platform, delivering an efficient and user-friendly experience.
- Developed scalable back-end services and RESTful APIs using Node.js and Express.js, enhancing platform performance and reliability
- Designed and implemented responsive front-end interfaces using React.js, ensuring seamless user interactions.
- Improved platform responsiveness and performance, leading to a 20% increase in user engagement

PROJECTS

ResumeCraft | *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 | *Next.js, ShadCN ,Typescipt , 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.

Mate | *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.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Tailwind CSS, Material UI
Backend: Node.js, Express.js, grpc ,GraphQL, REST APIs,Authentication (JWT, OAuth), MongoDB, PostgreSQL
Developer Tools: Git, GitHub, GitLab, Postman, Swagger, VS Code ,Docker
CourseWork :Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating System, Computer Networks, Relational Databases

ACHIEVEMENTS

- Solved 200+ problems on LeetCode and participated in various challenges on Code Studio, focusing on algorithms and data structures.

- Contributed to 5+ open-source projects, with 10+ pull requests merged, highlighting experience in collaborative development and software improvement.