Gajraj Singh Bhati

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Education

Rajasthan Technical University Kota 07/2021 – 07/2025
BTech in Information Technology; CGPA:(8.6/10) *Kota, Rajasthan, India*

Experience

Dooper Health Tech Pvt Ltd 05/2024 – 07/2024
Full Stack Developer Intern *Kota, Rajasthan, India*
- Developed and managed databases, implementing efficient data fetching and storage mechanisms.
- Reduced the number of lines of code by 45% with the help of utilisation of reusable components in React js.
- Contributed to the development of RESTful APIs using Node.js and Express.js.
- Implemented coding best practices and design patterns, resulting in a 20% reduction in code complexity and easier maintenance for future development efforts.

Tutorialspoint 07/2023 – 10/2023
Technical Content Writer *Remote*
- Contributed articles in Python language.
- Authored technical articles on Python programming, enhancing the user engagement on platform's educational content.
- Worked with the SEO team on articles ranging from 800 to 3000 words, adhering to a zero-plagiarism policy.

Projects

Video Conferencing Platform 04/2024 – 05/2024
React, nodejs, expressjs, mongodb
- Developed a real-time video conferencing platform featuring secure user authentication, meeting scheduling.
- Utilized React for an interactive front-end, Node.js and Express for a scalable back-end, and nodejs for seamless video and audio communication.
- Focused on state management and user experience design to deliver a smooth, responsive, and intuitive interface.

Notes making and publishing tool 11/2023 – 01/2024
Next.js, React, Convex, Tailwind, Typescript
- Developed end-to-end full stack Notion clone with real-time database and infinite nested documents feature.
- Implemented light/dark mode, cover images, trash can, file management, and expandable sidebar.
- Ensured seamless user experience with full mobile responsiveness, public note publishing, and real-time document updates.

Achievements

Selected as a open source contributor in Girlscript Summer of Code 2023,24

Selected as a Campus Ambassador for the year 2023 in Campus Mantri program of GeeksforGeeks

Selected as a Campus Ambassador for the year 2023 in Unstop, helped over 100+ students from my college to participate in various hackathons

18k views on programming and deveolopment related content

Skills

Programming Languages/Web Technologies: JavaScript, Python, C/C++, HTML, CSS
Framework/Libraries: ExpressJs, ReactJs, NextJs, NodeJs, Bootstrap, Tailwind CSS
Database: MongoDB, MySQL, PostgreSQL
CS Fundamentals: Operating System, DBMS, Computer Networking, Object Oriented Programming
Tools/Technologies: Git/GitHub, VS Code, Agile, AWS Cloud, Ubuntu, Linux, Postman, Figma

Leadership

Placement Team, Rajasthan Technical University Kota: worked as a executive team member
Beta Microsoft Learn Student Ambassador: Hosted 15+ technical events with 300+ participants
Event coordinator SAC RTU: Hosted 10+ cultural events with 150+ participants