TUSHAR KUMAR

Saket, Delhi

✉ naugaintushar@gmail.com   🔗 LinkedIn   GitHub   </> LeetCode   ✉ Portfolio-Website

Education

Polaris School of Technology, (**Gurgaon, Haryana**)	Aug 2023 - Present
B.Tech in Computer Science and Engineering (AI/ML)	
Army Public School Chennai, (**Chennai, Tamil Nadu**)	Apr 2022 - Mar 2023
CBSE Class XII (Percentage: 73%)	
Army Public School Ranikhet, (**Ranikhet, Uttarakhand**)	Apr 2020 - Mar 2021
CBSE Class X (Percentage: 83%)	

Experience

Full Stack Devloper Intern, **Cognorise Infotech** [**certificate**]   Feb 2024 - March 2024

- Engineered responsive web applications using React and Node.js, gaining hands-on experience with MongoDB and crafting RESTful APIs for efficient data interaction.
- By leveraging React and Node.js, I also gained experience with MongoDB and creating RESTful APIs.

Projects

React API Web App [**Live Demo**] • Developed a responsive web application utilizing ReactJS, with a Node.js backend and MongoDB integration, delivering a seamless user experience.
• Integrated RESTful APIs to enable efficient CRUD operations, ensuring robust data management and interaction.

Carzuu Website [**Live Demo**] • Designed and built an interactive car showcase website using ReactJS and MUI, delivering a dynamic user experience.
• Implemented advanced CSS animations and responsive designs, ensuring visual appeal and cross-device compatibility.
• Optimized site performance, improving accessibility and achieving faster load times for an improved user experience.

Corousel-Code-Editor [**Live Demo**] • Developed and deployed a collaborative code editor with TypeScript, Monaco Editor, Yjs, and WebRTC for real-time multi-user synchronization.
• Implemented WebRTC for low-latency communication and Yjs for efficient document state management.
• Optimized deployment with scalable hosting, cross-browser support, and CI/CD pipelines for automation.

Technical Skills

Programming Languages: JavaScript, Python, Java, HTML, CSS.

Frameworks/Libraries: ReactJS, NodeJS, ExpressJS, Tailwind CSS, Bootstrap

Tools/Platforms: Git, Postman, MongoDB, SQL, Heroku, VS Code.

Non-Technical Skills/Traits

Strong interpersonal and communication skills

Quick adaptability to new technologies

Leadership in organizing projects and team collaboration

Open-Source-Contributions

- **GirlScript Summer of Code 2024:** Contributed to multiple repositories, enhancing codebases and fixing bugs.
- **Hacktoberfest 2024:** Completed over 10 successful PRs, demonstrating strong coding collaboration.
- Actively improved the documentation and usability for open source projects in ReactJS and Python.