Avinash Panchal

Full stack Software Developer

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📍 *Mumbai India* @avinashpanchal123 🌐 avinash-panchal-portfolio

Enthusiastic and self-motivated Software Engineer with 2+ years of experience in developing and implementing software solutions. Proficient in multiple programming languages and platforms, with a strong understanding of software development lifecycle. Seeking a challenging position where I can utilize my technical expertise to drive impactful results and contribute to the success of a dynamic team.

Professional Experience

Cointab Software Pvt.ltd. | Senior Software Engineer   *2022 - Sept2024*

- Implemented an automated Git rollback feature with a fallback mechanism that automatically reverts the server to a stable version in case of unsuccessful code updates, minimizing downtime and preventing disruptions.
- Developed and implemented a robust version control feature for tracking template and final result changes in a reconciliation system, inspired by Git's versioning methodology.
- Designed and implemented a real-time monitoring feature to track and analyze CPU, RAM, and storage utilization. Provided insights into system performance, enabling proactive optimization strategies.
- Engineered a robust solution to format numbers according to diverse locales, enhancing user experience and ensuring compliance with regional conventions.
- Provided guidance and support to new team members, addressing their doubts and facilitating their integration into the project. Demonstrated proficiency in troubleshooting and debugging, swiftly resolving code bugs and ensuring smooth project operation.
- Engaged in collaborative discussions with senior team members to identify opportunities for project enhancement and proposed actionable improvements to the codebase, contributing to the project's evolution and optimization.

Skills

- Front End: HTML, CSS, JavaScript, ReactJS, Redux, AngularJS
- Back End: Node.js, ExpressJS, Mongoose, Sequelize, Python
- Databases: MySQL, MongoDB
- Tools & Technologies: Git, GitHub, Postman, VS Code, Webstorm, MySQL Workbench
- Soft Skills: Collaboration, Team Work, Adaptability, Remote Work .
- Data Structures & Algorithm

Projects

Snakes and Ladders Game

- Created Snakes and Ladders Game using HTML CSS Advance JS and Node JS
- Interactive UI. Attractive Images & Animations. Smooth BGM.

Porter Website Clone

- A web application to transport intracity goods and shift houses.

Education

IIT Madras

- Bachelor of Science in Data Science and Applications   *2023-present*

Masai School

- Full-Stack Web Development   *2021-2022*