Shrirang Wanikar

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EDUCATION

Yeshwantrao Chavan College of Engg   *Nagpur, India*
Bachelor of Engineering in Mechanical Engineering   2019 – 2023
Yeshwantrao Chavan College of Engg   *Nagpur, India*
Bachelor of Engineering in Computer Science(Minors)   2022 -2023

SKILLS

Technical: Node.js, Express.js, Next.js, NOSQL, SQL, MongoDB, React.js C++, DSA, Bash, Javascript, Typescript, Python, Java
Certifications: Data-structures and algorithms(DSA), Machine Learning
Tools: AWS, Git, Docker, Prisma, Postman, Redux-toolkit

EXPERIENCE

Tata Consultancy Services   *Nagpur, India*
Fullstack Engineer   09/23 – 03/25
- Engineered core features for a high-availability full-stack application, ensuring seamless experiences for a user base of 30,000 daily active users and reducing average load times by 20%.
- Developed robust backend system capable of handling 90-100 requests per second
- Decreased the number of database and network calls as part of the tech-debt, improving average response times and system efficiency by 15%. This had a direct effect on customers and improved the responsiveness of the application.

- Developed a highly efficient front-end using React.js and state management tools including Redux-toolkit and Context api

Tata Consultancy Services   *Nagpur, India*
SDE-Intern   02/23 – 07/23
- Worked with a team responsible for creating and maintaining a service which handled all the Employee related data for a giant chemical company.
- Contributed to building CI/CD pipelines for an ongoing project which handled around 20-30 dev builds and weekly production builds.
- Created Docker files and Docker compose files that have an influence on the application that serves over 90K people per day.

PROJECTS

Excalidraw App ([Link](#))   02/25 – 03/25
- Created a collaborative drawing application in which users can create their personal rooms and draw their ideas and share with other users in the room in real time
- Tech-stack: -Websockets, Express.js, Next.js, PSQL, Prisma.

Pay-bay ([LINK](#))   03/25 – 03/25
- Created a real time payment application in which users can sign-in and send money to different users using the same application in real time.
- Tech stack:-Express.js, React.js MongoDB, Git.

ACHIEVEMENTS

- Solved more than 500+ Data structures and algorithms problems([Leetcode](#))
- Was among the top 10 coders in college