VARUN JOSHI

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SUMMARY

Application Developer focused on creating scalable, user-first solutions through modern tech, and smart integrations

EDUCATION

Bachelor of Engineering in Computer Science, KLS Gogte Institute of Technology (CGPA 9.13)

2018 - 2022

SKILLS

Languages C, HTML5, CSS3, JavaScript, TypeScript, Python

Frontend React.js, Next.js, Redux, React-Router, Tailwind CSS, Material-UI, ApexCharts, Vite

Backend Node.js, Express.js, FastAPI

Tools and Concepts Git, GitHub, GitLab, JIRA, Webpack, CI/CD, REST APIs, Agile

EXPERIENCE

Software Engineer
TechM
Feb 2025
Bengaluru

- Deployed to **Western Digital** as a Frontend Developer; collaborated in a team of 5 to design, build, and maintain responsive web applications adhering to global brand standards. Contributed to the development of a support chatbot using the **Genesys SDK**, enhancing customer engagement and support efficiency.
- Migrated Support Pages from AEM to React, significantly reducing dependency on the AEM Cloud and driving a 10% revenue saving through optimized page performance and scalability.
- Led the migration of the Retail Dashboard from Create React App (CRA) to Vite, achieving a 45% reduction in build size through advanced code-splitting, CDN integration, reusable component design, and optimized tree-shaking.

Software Engineer

March 2022 - Feb 2025

Merkle

Bengaluru

- Built a No Code Platform using React.js with reusable patterns and Redux for state management, enabling AI adoption and advanced analytics for business users.
- \bullet Reduced bug incidents by 15% and improved application load times by 20% by adopting reusable components, leveraging code splitting, transitioning to RTK query, and following Test-Driven Development (TDD).
- Collaborated with cross-functional teams to streamline agile workflows, optimize UI/UX designs for performance and usability, and adapt to emerging technologies, cutting design iteration cycles by 25%.

Software Consultant

CouchBase

March 2021 – Dec 2021 Remote, Open-Source

- Enhanced N1QL query doc by integrating new features like Scope and Collections in CouchBase 7.O.
- Conducted **research** and troubleshooting to optimize **N1QL** query performance and align product features with customer expectations

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Represented Merkle at Cypher 2023, driving 35% of foot traffic by developing an engaging activation for Gen-AI use cases. Awarded the **Choose Excitement Award**.
- Finalist in **Smart India Hackathon 2020**, ranking in the top 4 nationwide among 400+ teams by developing a portal for farmers.