

VARUN JOSHI

+91 9686307406

varunj442@gmail.com ◊ <https://www.linkedin.com/in/sixthcodebrewer> ◊ <https://varunjoshi.co.in>

SUMMARY

Hungry, Humble, Honest Software Engineer with 4+ years of experience developing performant, secure, and scalable SPAs. Skilled in React, TypeScript, and Node.js, with a focus on performance optimization, CI/CD automation, and test-driven development.

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 Feb 2025
TechM Bengaluru

- Led the migration of **westerndigital.com/search** to a modern React-based application, improving search responsiveness and stability.
- **Architected and migrated** the Retail Dashboard from CRA → Vite, cutting build size by **45%** and improving load speed by **30%**, ensuring cross-browser compatibility and accessibility compliance.
- Collaborated closely with UX designers to convert wireframes into pixel-perfect, accessible UI components and worked with backend teams to integrate REST APIs, improving API response handling and UI states.
- **Diagnosed and resolved production issues**, performing root-cause analysis for UI regressions and improving release stability across global time zones.

Software Engineer March 2022 – Feb 2025
Merkle Bengaluru

- **Developed enterprise-scale, data-driven SPAs** using React.js, Redux, and TypeScript with modular UI architecture, reducing load time by **20%** and increasing maintainability.
- **Built and integrated REST APIs** for analytics dashboards using Node.js and FastAPI, implementing secure data access controls.
- 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 March 2021 – Dec 2021
CouchBase Remote, Open-Source

- Enhanced **N1QL query doc** by integrating new features like **Scope** and **Collections** in **CouchBase 7.0**.
- Automated N1QL documentation workflows with Python, improving documentation throughput by **40%**

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.