

Vivek Lokhande Software Engineer, Frontend Developer

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💡 Skills

Programming Languages	frontend	backend
1. JavaScript, TypeScript	1. ReactJs, NextJs, ContextAPI, mobX, zustand	1. NodeJs, ExpressJs, prisma

💼 Work Experience

Software Engineer Frontend \$2 million ARR and ~7.5k DAU, Browserstack	03/2024 – present
• Worked on test-management (MVVM architecture).	Mumbai, India
• Improved Core Web Vitals via shared package optimization and custom Vite plugins; reduced vendor size, improving tree-shaking, cutting LCP by 2.1s and build size by ~30MB .	
• Drove AI adoption across the team, which helped reducing development time by ~20% , measured for a quarter	
• Designed and implemented data-driven dashboards, charts, and widgets using Highcharts	
• Created a custom ESLint rule enforcing data-testid on focusable elements, reducing flaky QA runs and improving release turnaround .	
• Led WCAG AA accessibility audit and resolved compliance issues.	
• Migrated product-wide color tokens to semantic tokens with Design.	
• Built a shared design system on top of Radix UI, used across products.	
• Collaborated with Design, Product, and Backend; shipped modular, well-tested code.	
• Addressed tech debt and added JSDoc for internal documentation.	

Tech Stack: React, Redux, Redux Thunk, RTL, Vitest, MSW Tools: JIRA, Sentry, Amplitude, Agile

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Software Engineer-II, GeekyAnts India Pvt Ltd	08/2021 – 03/2024
• ABB Ltd, involving micro frontend architecture	Bangalore, India
• working on multiple frontends as the only IC on frontend.	
• Tech Stack : Vite + react, mobX, axios, pgSQL, react-hook-forms, tabulator, rollup, vitest, WebComponents, Kubernetes	
• working on a D2C, meal suggestion app	
• worked on the design flow of features during planning.	
• working on advance search, meal planner, google events, happy/unhappy flows	
• Tech Stack : Redux, NextJs, React bootstrap, Axios, MySQL	

🔗 Open Source

Astro- the web framework

contributing to the astro web framework with 50k github stars and 600k weekly downloads

📁 Projects

Telegram alert bot, A bot which alerts the users on time about their medicine intake

Tech Stack: Telegraf, cloudflare workers,cloudflare D1 SQL DB

✍ Recent Blogs

How Javascript stores numbers

blog featured in **Naver**, a search engine company's newsletter

🎓 Education

B.E, PVG's College of Engineering and Technology

2017 – 2021
Pune, India