

Vivek Lokhande Software Engineer, Frontend Developer

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🧠 Skills

Programming Languages

1. JavaScript, TypeScript

frontend

1. ReactJs, NextJs, ContextAPI, mobX, zustand

backend

1. NodeJs, ExpressJs, prisma

📁 Work Experience

Software Engineer Frontend | \$2 million ARR and ~7.5k DAU, Browserstack

03/2024 – present
Mumbai, India

- Worked on **test-management** (MVVM architecture).
- 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

Bangalore, India

- **ABB Ltd, involving micro frontend architecture**
 - 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: Telegram, 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