Vivek Lokhande *Software Engineer, Frontend Developer*

✉ vivek.lokhande2801@gmail.com 📞 8411981393 ○ github in linkedin 🔗 personal website ⬡ leetcode

🧠 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
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, reducing development time by **~35%**, 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
Tools: JIRA, Sentry, Amplitude, AGILE
Tech Stack: ReactJs, Redux, Redux Thunk, RTL, Vitest, MSW

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: 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