

Vivekananda Sahu

✉ vivekanandasahu.dev@gmail.com ☎ 7873057666 📍 Bangalore, Karnataka

🔗 Portfolio 🌐 LinkedIn 🐙 GitHub

Profile

Frontend Developer with **2+ years of experience** building **scalable React.js applications** in fast-paced **startup environments**. Skilled in **performance optimization**, **responsive UI design**, and **modern state management**. Focused on delivering **clean, user-friendly interfaces** with production-level quality.

Professional Experience

Software Development Engineer

Jun 2023 – Present | Bangalore, India

Buildmystore 🔗

- Led the front-end development of a **Business Management Console** using **React.js**, architected with modular components and clean folder structure helped reduce development time for new features by 40%.
- Designed and shipped a fully functional **Product Catalog module** with dynamic category creation, form-based product management, and real-time inventory updates - improved catalog creation speed for users by 60%.
- Implemented **performance optimizations** like lazy loading, code splitting, and memoization across high-traffic modules, which cut initial load times by **~30%** and improved Lighthouse performance scores.
- Built responsive and accessible UIs using **Ant Design**, ensuring **95%+ consistency** across modern browsers and mobile breakpoints.
- Managed complex state and async data flows using **React Context**, **React Query**, and **custom hooks**, handling features with background updates, optimistic UI, and granular caching.
- Integrated multiple **RESTful APIs** for product, inventory, and settings modules, adding error handling, loading states, and toast feedback for seamless UX.
- Worked in a cross-functional **Agile team**, participating in sprint planning, daily stand-ups, and code reviews contributed to delivering 12+ feature releases through automated **CI/CD pipelines**.

Skills

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|----------------|---------------|----------|---------------|
| • JavaScript | • ReactJS | • HTML5 | • CSS3 |
| • TypeScript | • React Query | • Redux | • Material UI |
| • RESTful APIs | • Git | • GitHub | • npm |

Projects

Petpujaa 🔗

A food delivery web app replicating core features of Swiggy.

- Architected a food delivery SPA with React.js, **Redux**, and React Router, introducing **cart functionality** and mock REST API; drove 2x faster onboarding for new engineers.
- Designed and implemented **15+ reusable, responsive UI components** with **Tailwind CSS**, optimized for **mobile-first design** and tested across **5+ device breakpoints**.
- **Boosted scroll performance and reduced perceived load time** by integrating infinite scrolling and lazy loading, efficiently rendering 100+ restaurant listings without lag.

Education

Bachelor of Engineering
Chandigarh University

2018 – 2022