Vijay Kumar S

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Professional Summary

Frontend-focused Full Stack Engineer with 5+ years of experience building high-impact, production-ready web apps. I've led teams, shipped scalable features, and care deeply about performance, UX, and code quality. Recently led a multi-tenant app rewrite and drove performance wins that cut load times by 68% and boosted engagement by 36%. I work closely with design and product to turn ideas into fast, reliable, and smooth user experiences.

TECHNICAL SKILLS

Frontend: React, Next.js, JavaScript, TypeScript, Redux, Zustand, Tailwind CSS, MUI, Shadon, HTML5, CSS3

Backend: Node.js, Express, GraphQL, REST, Python, Django

Database & Cloud: PostgreSQL, MongoDB, Firebase, AWS, GCP, Docker

Testing & Tooling: Jest, Sentry, Winston, ESLint, Prettier, Husky, Git, CI/CD, TDD, Agile

EXPERIENCE

Software Engineer

Feb. 2022 – Present

TIFIN

Bangalore, India • Led a multi-tenant app rewrite to modernize architecture and decouple tenant logic. Delivered to prod in

- two months through fast-paced weekly sprints, with zero post-launch blockers.
- Managed a 8-member team while contributing as the lead IC and handled planning, mentoring, code reviews, and delivery across critical modules
- Led full-stack Tax Optimization feature that let advisors contribute external holdings for tax benefits. Built end-to-end custodial data flows, contribution handling, and a DocuSign-based consent system; led to 122+ new advisor signups and increased contribution flow usage
- Cut advisor-client API latency by 85% (7s \rightarrow 1s) by identifying N+1 query issues; redesigned the data flow and UI to decouple nested payloads, improving perceived performance and overall page responsiveness
- Launched a highly requested Impact Reports feature, which quickly became the #1 driver of repeat logins, thereby helping boost user engagement by 36%
- Standardized GitLab Merge Requests with structured templates, improving review clarity and consistency across teams, and later adopted org-wide after VP endorsement

Software Engineer

Jan. 2021 – Feb. 2022

1stMain (acquired by TIFIN)

Bangalore, India

- Built MVP for a Will-generation platform, onboarding 45+ beta users and informing product-market fit
- Created frontend and CMS for a jewelry E-Commerce platform, integrating Shopify for smooth order sync
- Developed a co-working space platform generating 1M+ INR in daily revenue, ensuring the codebase supported high transaction volumes and ongoing business needs
- Implemented Firebase stack (Firestore, Functions, Hosting) with Pub/Sub scheduled jobs to automate backend ops
- Accelerated release cycles by 35% through automated CI/CD pipelines using GitHub workflows

Full Stack Developer

Aug. 2020 – Nov.2020

HealthyKID

Bangalore, India

- Built a dashboard for managing health records, improving accessibility for 200+ schools
- Integrated RazorPay for school registration, enhancing payment efficiency

Core Competencies

Technical Leadership • Cross-functional Collaboration • Problem-Solving • Strong Communication • Agile Methodology • Technical Mentorship • Project Management • Adaptability

EDUCATION

Reva University

Bangalore, India

Bachelor of Technology (9.3 CGPA)

Aug. 2015 - Aug 2019