Vikas Pimpale

Software Engineer II

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Pune, Maharashtra, India

PROFESSIONAL SUMMARY

6+ years of experience as a results-driven Frontend Developer specializing in React.js, JavaScript, and modern web technologies. Expertise in building scalable, high-performance UIs, optimizing applications, and collaborating in agile environments. Skilled in design systems, GraphQL, AWS deployments, and CI/CD pipelines.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), Next.js, TypeScript, Redux, Zustand, HTML5, CSS3, Tailwind CSS, Web Components, Lit, Shoelace
Backend: Ruby on Rails, Express.js, Node.js
Architecture: Micro-Frontend, Modular UI Systems, Component Libraries, REST APIs, GraphQL APIs
Database: PostgreSQL, MongoDB
DevOps & Tools: AWS, S3, Jenkins, Git, GitHub, CI/CD, Jira, Agile, Scrum, SAFe
Testing: Selenium, Playwright, Maven
UX/UI: Component-based architecture, Design systems, SaaS product experience, UI/UX best practices, Responsive design, PWA
IDE: VS-code, IntelliJ

PROFESSIONAL EXPERIENCE

Software Engineer II   *Nov 2023 - Oct 2025*
TraceLink   *Pune*

- Engineered modular, reusable Web Components using Lit and Shoelace, enhancing UI scalability and performance for micro-frontends.
- Developed and maintained a robust design system ensuring consistent UI/UX and compliance with WCAG 2.1 AA accessibility standards.
- Implemented real-time data synchronization with Web Sockets and GraphQL, enabling dynamic updates for supply chain dashboards.
- Created reusable components like Rich Text Editor, Media Upload Widget, and Currency Input with localization support (i18n).
- Optimized frontend performance through lazy loading, memoization, and code-splitting, reducing page load times by 30%.
- Collaborated with product and UX teams to refine interaction design and information architecture for enterprise-grade modules.
- Automated CI/CD pipelines using Jenkins and AWS, accelerating deployment processes by 50%.

Technologies Used: Lit, Shoelace, Web Sockets, GraphQL, Jenkins, AWS, WCAG 2.1 AA, lazy loading, memoization, code-splitting

SDE I – Full Stack Developer   *Dec 2021 - Nov 2023*
Ekincare   *Hyderabad*

- Built and maintained responsive dashboards (HR, Admin, Reimbursement) using React.js, Redux, and TypeScript, ensuring high performance.
- Integrated frontend with REST and GraphQL APIs, ensuring seamless data flow across modules and enhancing user experience.
- Improved frontend architecture by modularizing React components and implementing reusable UI patterns, boosting maintainability by 40%.
- Implemented multi-factor authentication, policy management, and manager search features, enhancing usability for 100K+ enterprise users.
- Collaborated with cross-functional teams in Agile sprints to deliver high-quality releases and meet project deadlines.

Technologies Used: React.js, Redux, TypeScript, REST APIs, GraphQL, Agile

HVAC Design Engineer   *Aug 2019 - Nov 2021*
A K Enterprises   *Pune*

- Designed and engineered HVAC systems for residential and commercial projects adhering to ASHRAE standards.
- Achieved 25% energy reduction and LEED Platinum certification in a commercial project with 40% emission reduction.

Technologies Used: HVAC, ASHRAE standards, LEED Platinum certification

EDUCATION

Bachelor of Engineering (Mechanical Engineering) | *2019*

M.B.E. Society's College of Engineering, Ambajogai

Higher Secondary Certificate (HSC) | *2015*

Shri Yogeshwari Maha-Vidyalaya, Ambajogai

Secondary School Certificate (SSC) | *2013*

Shri Kholeshwar Madhyamik Vidyalaya, Ambajogai

PROJECTS

ToDo List

https://my-todotask-lists.netlify.app/

- Task app with add/edit/delete using React hooks.

Simple Calculator

https://simple-calculator-for-calculations.netlify.app/

- Basic calculator with responsive layout.

Photography Website

https://parallex-website-for-photography.netlify.app/

- Parallax website with responsive gallery and lightbox effects.

Personal Portfolio Website

https://vikas-pimpale-portfolio-website.netlify.app/

- Created a responsive portfolio with optimized performance.

E-commerce Website

https://my-ecommerce-shop-website.netlify.app/

- Developed a scalable e-commerce site with product listing, dynamic routing, and state management using Zustand and local storage for persistence.

CERTIFICATIONS

- Full Stack Developer Bootcamp, Newton School (2021)
- SAFe 6 Certified – Scaled Agile Framework (Valid: Apr 2024 – Apr 2025)