VIKAS PIMPALE

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PROFESSIONAL SUMMARY

Results-driven Frontend Developer with 6+ years of experience (4+ in React.js and TypeScript) building scalable web applications. Skilled in creating modular, high-performance UIs, implementing design systems, and optimizing apps using modern tools like GraphQL, Web Sockets, and lazy loading. Experienced in Ruby on Rails, AWS deployments, CI/CD, and agile team collaboration.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), State management (Redux/Zustand), HTML5, CSS3, Tailwind CSS, Web Components (Lit, Shoelace), Java
Backend: Ruby on Rails, Express.js, Node.js
Architecture: Micro-Frontend, Modular UI Systems, Component Libraries, REST & 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

PROFESSIONAL EXPERIENCE

TraceLink | *Software Engineer II*   *Nov 2023 – Present*
TraceLink is a B2B network creation platform company that builds integrated business ecosystems through multi-enterprise applications.

- Designed and developed modular, reusable, and maintainable Web Components using Lit and Shoelace, improving UI performance and scalability across micro-frontends.
- Built and maintained a design system ensuring consistent UI/UX and adherence to accessibility standards (WCAG 2.1 AA). Implemented real-time data synchronization via Web Sockets over GraphQL, enabling live updates for supply chain orchestration dashboards.
- Developed complex, reusable components such as a Rich Text Editor, Media Upload Widget, and Currency Input supporting localization (i18n).
- Optimized frontend performance using lazy loading, memoization, and code-splitting, reducing page load time by 30%.
- Collaborated with product and UX teams to refine interaction design and information architecture for enterprise-grade modules.
- Automated CI/CD pipelines via Jenkins + AWS, cutting deployment time by 50%.

Key Achievements:

- Received *Excellence Award* for Opus Gen2 Ensemble Experience and *Opus Magnum Award* for defining Supply Chain Orchestration.

Ekincare | *SDE I – Full Stack Developer*   *Dec 2021 – Nov 2023*
Ekincare is a B2B/B2C health tech platform providing health benefits and analytics for corporate clients.

Key Projects:

- Developed and maintained data-heavy dashboards (HR, Admin, Reimbursement) using React.js, Redux, and TypeScript, ensuring responsive and performant interfaces.

- Integrated frontend with backend REST and GraphQL APIs, ensuring seamless data flow across modules.
- Enhanced frontend architecture by modularizing React components and implementing reusable UI patterns, improving maintainability by 40%.
- Implemented multi-factor authentication, policy management, and manager search features, increasing app usability for 100K+ enterprise users.
- Collaborated with cross-functional teams (Design, QA, Product) in Agile sprints, ensuring delivery of high-quality releases.

Key Achievements:

- Recognized with *Excellence Award* for major frontend contributions to Employee Management, Stepathons, and Insurance Plans UI.

A K Enterprises | *HVAC Design Engineer*   *Aug 2021 – Nov 2021*

- Designed and engineered HVAC systems for residential and commercial projects following ASHRAE standards.
- Achieved 25% energy reduction in a commercial project and LEED Platinum certification with 40% emission reduction.
- Tools: AutoCAD, MS Excel, Heat Load Calculation Sheets.

EDUCATION

Bachelor of Engineering (Mechanical Engineering)
M.B.E. Society's College of Engineering, Ambajogai | *2019* | 76.87%

Higher Secondary Certificate (HSC)
Shri Kholeshwar Madhyamik Vidyalaya, Ambajogai | *2015* | 76.57%

Secondary School Certificate (SSC)
Shri Yogeshwari Maha-Vidyalaya, Ambajogai | *2013* | 88.36%

PROJECTS

1. ToDo List (React.js, HTML, CSS) - Task app with add/edit/delete using React hooks.
2. Simple Calculator (HTML, CSS) - Basic calculator with responsive layout.
3. Photography Website (React.js, HTML, CSS) - Parallax website with responsive gallery and lightbox effects.
4. Personal Portfolio Website (React.js, Redux, HTML, CSS) - Created a responsive portfolio with optimized performance.
5. E-commerce Website (Next.js, HTML, CSS, TypeScript) - 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)