

Dhruv Vashishth

Frontend Engineer (Staff / Lead Track)

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SUMMARY

Frontend Engineer with **2.5+ years of experience** designing and delivering scalable, high-performance web and mobile applications using **React, React Native, and TypeScript**. Demonstrated ownership of **frontend architecture, design systems, performance optimization, and developer experience**. Experienced in leading feature teams, mentoring developers, driving AI-assisted workflows, and building maintainable systems used across multiple products.

SKILLS

- **Frontend Engineering:** React, React Native, TypeScript, JavaScript (ES6+), Web Components, Zustand, Redux, Redux-Saga, React Query
- **Design Systems & UI:** Component Libraries, Radix UI, Tailwind CSS, Accessibility (a11y), UX Performance Optimization
- **Platform & Tooling:** GitHub Actions (CI/CD), GitHub Packages, Feature-Based Architecture, Micro-Frontend Isolation
- **Backend & Data:** Node.js, Express.js, MongoDB, SQL, REST APIs

EXPERIENCE

- Veersa Technology** On-Site
July 2023 – Present
- *Software Developer (Frontend Lead Responsibilities)*
 - **Scheduling Platform — React, TypeScript, Web Components (Feb 2025 – Present)**
 - Owned frontend architecture for a scheduling platform, delivering features as **Shadow DOM-isolated Web Components** to ensure zero CSS or dependency conflicts across applications.
 - Introduced a **feature-based repository structure**, improving scalability, onboarding speed, and reducing long-term maintenance effort by **~40%**.
 - Designed and shipped a **centralized UI component library** (Radix UI-based) consumed across teams; automated releases via **tag-based CI/CD pipelines** and GitHub Packages.
 - Improved page load and runtime performance by **~60%** by refactoring into hook-driven architecture and eliminating redundant renders.
 - Provided technical leadership through code reviews, architectural guidance, and frontend best practices. **Legacy Platform Modernization — React, TypeScript, Redux-Saga (Jul 2023 – Feb 2025)**
 - Led modernization of a legacy platform to a **React + TypeScript**, significantly improving code quality and developer velocity.
 - Reduced page load times by **~40%** via API optimization, caching, memoization, and state normalization.
 - Achieved a **60% reduction in initial bundle size** through lazy loading, code splitting, and render optimization.
 - Built extensible JSON-driven form engines and reusable table components supporting complex enterprise workflows.
 - **Health Tracking Mobile App — React Native, Expo**
 - Led frontend development of a role-based mobile application with OTP authentication and real-time analytics.
 - Optimized React Native performance using FlatList tuning, memoization, and platform-specific improvements.

- Veersa Technology** On-Site
Feb 2023 – Jul 2023
- *Software Developer Intern*
 - Delivered configurable UI modules and data resolvers, ensuring seamless backend integration.
 - Worked closely with QA and backend teams to resolve production issues and improve system stability.

AI-DRIVEN ENGINEERING

- Improved development velocity by **30–40%** using **Cursor IDE** and AI-assisted coding workflows.
- Applied AI for **architecture exploration, UI/UX design ideation, refactoring, and performance optimization**.
- Integrated **AI-powered GitHub PR review bots**, reducing review cycles by **~35%** while improving code consistency.
- Championed adoption of AI tooling and best practices across the team to enhance productivity and code quality.

ACHIEVEMENTS

- **HighFlyer of the Quarter** Recognized for strong leadership, ownership, and consistent delivery.  Certificate
- **Achiever of the Month Award:** Received for my contributions to the project.  Certificate

EDUCATION

- **Deenbandhu Chhoturam University of Science and Technology** Haryana, India
2019 – 2023
- *B.Tech in Computer Science — GPA: 8.01*