Dhruv Vashishth

Senior Frontend Engineer

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Summary

Senior Frontend Engineer with **2.5+ years of experience** owning and scaling frontend systems across web and mobile. Strong in **frontend architecture, design systems, and performance optimization**, regularly operating as a frontend technical owner and mentor.

Core Skills

Frontend: React, TypeScript, JavaScript (ES6+), Web Components, React Native
State & Data: Zustand, Redux, Redux-Saga, React Query
Architecture: Feature-Based Architecture, Design Systems, Micro-Frontend Isolation
Performance & Tooling: Bundle Optimization, Render Profiling, CI/CD (GitHub Actions), GitHub Packages

Experience

Veersa Technology   *On-Site*
Software Developer – Frontend   *July 2023 – Present*

Enterprise Scheduling Platform — React, TypeScript, Web Components

- Owned the **frontend architecture** for a multi-tenant scheduling platform embedded across multiple enterprise applications.
- Delivered independently deployable features using **Shadow DOM–isolated Web Components**, eliminating CSS and dependency conflicts.
- Re-architected the codebase into a **feature-based modular structure**, reducing onboarding and long-term maintenance effort by $\tilde{}40\%$.
- Built a **centralized design system and UI library**, distributed via GitHub Packages with automated CI/CD releases.
- Improved page load and runtime performance by $\tilde{}60\%$ through render profiling and hook-driven refactors.

Legacy Platform Modernization — React, TypeScript, Redux-Saga

- Led migration of a legacy frontend to **React + TypeScript**, improving maintainability and developer velocity.
- Reduced initial load times by $\tilde{}40\%$ and bundle size by **60%** via code splitting, lazy loading, and state normalization.
- Designed extensible **JSON-driven form engines and reusable data tables** for complex enterprise workflows.

Health Tracking Mobile App — React Native, Expo

- Led frontend development of a role-based mobile app with OTP authentication and analytics dashboards.

Software Developer Intern   *Feb 2023 – Jul 2023*

- Delivered configurable UI modules and collaborated with backend and QA teams to improve production stability.

AI-Driven Engineering

- Increased development velocity by **30–40%** using AI-assisted workflows (Cursor IDE).
- Used AI for architecture exploration, refactoring, and performance optimization.

Education

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