

Ram Pravesh Singh

FRONTEND ENGINEER
Frontend Engineer | React.js, Next.js, React Native, TypeScript | Web & Mobile Applications
Noida, Uttar Pradesh, India • +91-7320863504 • praveshram1204@gmail.com

[Portfolio](#) / [LinkedIn](#) / [GitHub](#) / [Leetcode](#)

PROFESSIONAL SUMMARY

Frontend Engineer with 4+ years of experience building production-ready web and mobile applications using React.js, Next.js, React Native, TypeScript, and Tailwind CSS. Strong in reusable component architecture, API integration, authentication, checkout/booking flows, performance optimization, and release-ready frontend delivery.

KEY HIGHLIGHTS

- Built and released portfolio-grade products with proof links across Google Play Store, Chrome Web Store, Vercel, and GitHub.
- Released a React Native service-booking app through Google Play Console testing using Expo EAS Build and Play Store release workflow.
- Made merged open-source frontend tooling contributions across React/TypeScript and Expo/React Native projects, including ESLint v9 setup and Jest TypeScript test infrastructure.

PROFESSIONAL EXPERIENCE

Frontend Engineer Sep 2025 – Present
Sachram Technologies

- Built and shipped reusable React.js, Next.js, and React Native feature modules across multiple client-facing products, improving UI consistency and delivery speed.
- Developed responsive screens, reusable components, and feature flows for web and mobile applications with focus on scalability, maintainability, and fast client delivery.
- Integrated frontend applications with REST APIs, authentication flows, form validation, and business workflows to deliver production-ready user experiences.

Frontend Engineer Jul 2024 – Aug 2025
HOI Travel Tech

- Built responsive travel booking journeys across search, results refinement, traveller capture, authentication, protected booking flow, and confirmation using React.js, Next.js, TypeScript, and Tailwind CSS.
- Developed reusable UI components and frontend flows for booking experiences with focus on usability, performance, and reliability.
- Integrated booking, payment, and fare recheck APIs to support confirmation-sensitive user journeys and reduce booking-flow errors.

Frontend Engineer Jan 2022 – Jun 2024
Giottus Technology Pvt Ltd

- Built customer-facing ecommerce journeys across search, product detail, cart, coupons, authentication, protected checkout, and post-order visibility using React.js, Next.js, TypeScript, and Tailwind CSS.
- Created responsive and reusable frontend components to improve user experience across key commerce flows.
- Integrated checkout, payment, and order APIs to keep pricing, auth state, and confirmation-sensitive transactions aligned.

PROJECTS

Frontend Audit Extension [Chrome Web Store](#) / [GitHub](#)
React, TypeScript, Vite, Chrome Manifest V3, Tailwind CSS, Chrome Storage API, Content Scripts

- Built a production-style Chrome extension that analyzes live webpages for SEO, accessibility, image, and page structure issues using content scripts and browser APIs.
- Implemented multi-category audit scoring, severity-based issue recommendations, restricted-page handling, and local audit history using Chrome Storage API.
- Added JSON/CSV report export and a polished popup UI with loading, empty, error, saved audit, and result states.

Smart Ecommerce Platform & Admin Dashboard [Live Demo](#) / [GitHub](#)
Next.js, TypeScript, Tailwind CSS, TanStack Query, Zustand, React Hook Form, Zod, TanStack Table, Recharts, MSW, Vercel

- Built a production-style ecommerce platform with a customer storefront and role-based admin dashboard covering product discovery, product detail, cart, checkout, order success, account order history, and order detail views.
- Implemented protected customer and admin flows, admin product create/edit workflows, admin order detail with status updates, and typed mock API integrations using TanStack Query and Zustand.
- Added practical AI-powered dashboard insight cards and delivered a portfolio-grade frontend architecture with reusable UI, validated forms, filters, tables, and responsive product experiences.

Smart Service Booking App [Play Store](#) / [GitHub](#)
React Native, Expo, TypeScript, React Navigation, TanStack Query, Zustand, React Hook Form, Zod, Expo Secure Store, Expo Image, Reanimated, EAS Build, Google Play Console, Play Store Testing Release

- Built a production-style React Native service-booking app with validated auth, home discovery, search, category listing, service detail, reviews, and a multi-step booking flow.
- Implemented booking lifecycle features including address selection, slot selection, booking summary, mock payment UX, booking success, booking history, cancel/reschedule flows, profile/settings, notifications, and support screens.
- Added an AI-powered Smart Service Finder and released the Android app through Google Play Console testing using Expo EAS Build, Play Store listing, and real-device testing.

Frontend Tooling & TypeScript Contributions

[PR #328](#) / [PR #26](#) / [PR #20](#)

- Contributed ESLint v9 frontend tooling setup to an open-source React/TypeScript project, adding flat config, lint script, and resolving blocking lint errors.
- Set up Jest TypeScript test infrastructure for an open-source Expo/React Native project, including pnpm test script, Jest config, and pure TypeScript example tests.
- Contributed to a React accessibility package TypeScript migration, including typed component props, TypeScript build configuration, and generated declaration handling; PR reviewed and pending merge.

SELECTED ACHIEVEMENTS

- Built and supported 10+ user-facing frontend flows across search, product detail, checkout, booking, authentication, payments, and order lifecycle experiences.
- Improved frontend delivery speed by streamlining reusable components, API integration patterns, form handling, and deployment workflows.
- Built and submitted Frontend Audit Extension for Chrome Web Store review, covering SEO, accessibility, image checks, audit scoring, local history, and JSON/CSV export.
- Optimized frontend performance and API response handling to improve load time and perceived responsiveness across key user journeys.

TECHNICAL SKILLS

FRONTEND

React.js, Next.js, React Native, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, Component Architecture, Responsive UI, Routing, Form Handling, Client-side Validation, API Integration, Accessibility, Semantic HTML

FRONTEND ARCHITECTURE & STATE MANAGEMENT

Context API, Redux Toolkit, Zustand, TanStack Query, React Hook Form, Zod, Feature-based Architecture, Reusable UI Components

PERFORMANCE & UX

Performance Optimization, Code Splitting, Lazy Loading, Rendering Optimization, Core Web Vitals, Loading / Empty / Error States, Mobile-first UX, Cross-browser Compatibility

MOBILE DEVELOPMENT

Expo, React Navigation, Cross-platform App Development, Mobile UI Development, Booking Flow UX, Secure Storage, Gesture-based Interactions, Android APK Build, Expo EAS Build, Google Play Console, Android App Bundle (AAB), Play Store Testing Release

BACKEND INTEGRATION

REST APIs, Authentication, Authorization, API Error Handling, Form Validation, Node.js Basics, Express.js Basics, Prisma Basics, SQL Basics, Clerk, Mock APIs

COMMERCE, BOOKING & PAYMENTS

Checkout Flow, Booking Flow, Order Management, Booking Lifecycle, Payment Integration, Payment Verification, Razorpay, Fare Recheck, Transaction-sensitive Workflows

DEPLOYMENT & TOOLING

Vercel, Netlify, Expo EAS Build, Git, GitHub, GitHub Actions, CI/CD, Docker, Cursor, GitHub Copilot, Google Play Console, Play Store Release Management, ESLint v9

TESTING & DEVELOPER PRACTICES

Debugging, Cross-browser Testing, Unit Testing, Integration Testing, Code Review, Release Support, Production Bug Fixing, Jest, TypeScript Test Setup, Open Source Contributions

CERTIFICATIONS

- React – The Complete Guide (incl. Hooks, Redux) – Udemy
- Node.js, Express & MongoDB – The Complete Backend Bootcamp – Udemy
- ChatGPT Prompt Engineering for Developers – DeepLearning.AI

AI TOOLS & PLATFORMS

ChatGPT, Claude, Gemini, Cursor, GitHub Copilot, Perplexity

EDUCATION

B.Tech - Computer Science & Engineering

RGPV, Bhopal

2021