MANAS RAJ

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PROFESSIONAL SUMMARY

Senior Frontend developer with 3+ years of experience building scalable, high-performance web applications using **React, JavaScript, and TypeScript**. Experienced in frontend architecture, performance optimization, design systems, SEO, and AI-powered engineering automation.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript

Frontend: React, Vite, Redux, Webpack, GraphQL, Rest APIs, SSR, Chrome DevTools, Performance Profiling, Webview, Accessibility, System Design, Core Web Vitals, Testing framework, Performance Optimisation, Caching, Micro-Frontend architecture, AI coding tools, LLM APIs, AI-Native, A/B testing

Other Skills:Basic React Native, App deployment, Node, Data Structures, Algorithms, Debugging, Git, Jira, Bitbucket, Agile

EXPERIENCE

Spinny Gurgaon

SDE-II *April 2026 – Present*

- **Built a scheduled AI triage agent (Claude Code + Bitbucket Pipelines**) that reads daily Sentry errors, and files enriched Jira bugs with root-cause analysis — cutting 25 daily error candidates to 2 actionable tickets. Developed a one-command workflow **leveraging Claude to generate fixes and raise PRs.**
- **Integrated and enhanced the shared "SPEED" Design System** for the Spinny Consumer platform, contributing reusable components and standardizing UI patterns, reducing development effort and improving product consistency.
- Developed the **Sell Homepage** for the Spinny Consumer website from scratch, redesigning the user journey with a simpler and more intuitive UI, resulting in a **10% increase in lead conversion rates**.
- **Optimized React application performance** by eliminating unnecessary re-renders and implementing **memoization**, c**ode splitting**, **dynamic imports, lazy loading,** and **virtualization**, improving rendering performance and Core Web Vitals by **15–20**% while reducing bundle size and improving overall user experience.

SDE-I *Jan 2025 – March 2026*

- Built the **Spinny Pro service-booking journe**y within Spinny's existing consumer website, developing the end-to-end flow from service listings and detail pages to cart and checkout, enabling **2,000–2,500 service bookings** per month.
- **Constructed** the **Payment checkout** for the Spinny Pro module, reducing cash transactions and **100% digital** record-keeping and refund processes.
- **Built** an intuitive, **SEO-optimized Car Service Cost Calculator** that allows users to estimate service charges based on vehicle type and ranks on the **1st page** of Google search.
- **Developed the Car Parts Catalogue Page** from scratch to display spare parts availability for refurbishment cars, **using tanStack Query**. Impact: Page Load faster, API takes less time, More convenient UI.

Airtel Gurgaon

Software Engineer *Oct 2023 – Jan 2025*

- Developed **Airtel UPI onboarding** and bank health callouts, improving transaction success rates by **2%** and **1.5%**, respectively; built backend-driven widgets for **APB wallet and saved-card payments**, integrating card encryption and MPIN validation, with wallet transactions achieving nearly **100% success rate**.
- Contributed extensively to Airtel's shared frontend architecture across the **Airtel website and Airtel Thanks app**, enhancing **ARDS (Design System)** for foundational UI components, the **Widget Library** for reusable composite components, and **Web Artist** for business logic and UI updates, promoting consistency and reusability across product experiences.
- **Architected** a scalable, new payment checkout flow in React Native, handling all edge cases. MAU: **3 million**.
- Worked on Airtel's **payment web repository**, developing the **Airtel UPI payment flow** with seamless VPA handling and intent/callback integration, enhancing reliability and user experience across platforms.

TECHNICAL PROJECTS

TalentLens | **Live Project link** | *React, Vite, TypeScript, Firebase, LLM (Groq)* *Dec 2025 – Feb 2026*

- Built AI resume scorer — analyzes JD, YOE, role for ATS scoring with improvement suggestions.
- Recruiter dashboard where they can post jobs and get AI candidate ranking via resume data stored on Firestore.
- Engineered job recommendation engine matching 4 role-specific resumes to openings with compatibility scores.
- Implemented full application tracking with OAuth — candidates apply/track, recruiters manage pipelines.

EDUCATION

MNIT Jaipur Rajasthan

Bachelor of Technology, Electrical Engineering *Aug 2019 – May 2023*