

Aditya Gupta

[LinkedIn](#) | [GitHub](#) | [Leetcode](#)

Location: Bengaluru, Karnataka
Email: adityagupta8023@gmail.com | Mobile: +917300570080

PROFESSIONAL SUMMARY

Frontend Engineer with **4 years of experience** building scalable and high-performance web applications across **Fintech and Healthcare** domains. Experienced in frontend architecture, performance optimization, and delivering customer-facing products at scale. Currently expanding into full-stack development while leveraging AI-powered tools to improve engineering efficiency.

WORK EXPERIENCE

Razorpay
Product Development Engineer 1 (Frontend Engineer)

Oct 2024 – Present
Bangalore, India

- **Built and owned the frontend architecture of Razorpay Magic Sidecart** from scratch, leading its end-to-end design and implementation. Solved complex challenges around cross-communication between multiple Sidecart and Checkout scripts and iframe-based architecture to deliver a seamless cart experience across Razorpay's D2C platform. Implemented key features including **floating widgets, coupons, and milestone rewards**, with the platform now live on **250+ Shopify merchants** handling **50K+ monthly sessions**, and subsequently optimized Sidecart opening/load time and perceived responsiveness by **20%**.
- **Designed and built the Sidecart Editor**, enabling merchants to configure their Sidecart UI with dynamic themes, widgets, and layouts through a self-serve platform, scaling Magic Sidecart merchant onboarding without ops team overhead.
- **Built major features across Magic Checkout**, a checkout platform used by **3000+ merchants**, shipped Loyalty Coins and merchant customization, enhanced coupon capabilities, and re-architected the coupon module improving modularity, scalability, and reducing bundle size by **20%**.
- **Built the UPI TPAP SDK** from scratch, owned the architecture, built a Mock SDK for merchant testing, and delivered Headless TPAP payment methods and Payment UI.
- **Led the migration of the Merchant Dashboard** from a legacy monolith to a Magic Checkout micro-frontend architecture. Built AI agents and skills to reduce manual migration effort by **60%**.
- **Enhanced analytics and tracking systems** across Magic Checkout by improving UTM attribution, GA4, and Meta Events integration, resulting in a **10% improvement** in conversion tracking accuracy.
- **Strengthened platform reliability and developer velocity** through a 20% increase in unit and E2E test coverage and active participation in on-call rotations, improving stability for a product serving **5M+ daily checkout session**.
- **Built AI agents and skills for Magic Checkout and Sidecart**, adopted across the team.

Thinkitive Technologies
Software Engineer II

July 2022 – Oct 2024
Pune, India

- **Built and owned a healthcare EMR platform** supporting patient management, appointment scheduling, therapy planning, and medical record tracking across desktop, tablet, and mobile.
- **Designed and implemented an Nx monorepo architecture**, delivering Super Admin, Enterprise Admin, and Therapist portals to support scalable multi-tenant healthcare operations.
- **Built real-time communication features** using WebRTC, Twilio, WebSockets, and an integrated mailbox system, enabling video consultations and instant messaging while improving communication efficiency by 15% for healthcare providers.
- **Developed drag-and-drop therapist scheduling and calendar management workflows**, improving user experience by 10% and increasing scheduling efficiency.
- **Integrated Firebase notifications and ThoughtSpot analytics**, enhancing reporting capabilities and enabling real-time insights for 500+ daily reports.
- **Mentored junior developers** through code reviews, technical guidance, and knowledge-sharing sessions, promoting frontend best practices and code quality.

TECHNICAL SKILLS

Languages	: JavaScript, TypeScript, HTML5, CSS3
Frontend	: React.js, Next.js, Svelte, Redux, Redux Saga, Micro-frontend, Tailwind CSS, Material UI
Testing & Tools	: Playwright, Jest, React Testing Library, Webpack, Nx, Git
APIs & Cloud	: REST APIs, GraphQL, AWS, Firebase, WebSockets

EDUCATION

Lovely Professional University <i>Master of Computer Applications</i>	Phagwara, Punjab November 2020 – August 2022
---	---