

Frontend Engineer with **3 years of experience** building performant, scalable web applications using **React.js**, **Next.js**, and **TypeScript**. Delivered production systems for **KPMG**, **Coca-Cola** and **D2C Brands** that increased user engagement from **24%** to **45%**. Specializes in SSR, streaming, caching strategies, and performance optimization.

### TECHNICAL EXPERIENCE

**SDE 1** **Feb 2025 — Mar 2026**  
*Infinite Locus Pvt. Ltd.* *Gurugram, India*

- Built IAM system for Quick Commerce admin using React, TypeScript, RBAC, and secure session handling.
- Optimized Next.js SSR for D2C apps (250,000+ active users), reducing LCP by 500ms and improving retention by 20%.
- Reduced network overhead 32% using TanStack Query deduplication, caching strategies, and efficient client-side state management.
- Engineered fintech platform replacing Excel, leveraging React virtualization for large datasets, reducing processing time from 18 hours to under 1 hour.
- Built PWA campaign microsite for global beverage brand handling 50K+ daily traffic with FCM push notifications and analytics tracking.
- Migrated PDP components from CSR to SSR in Next.js, improving FCP by 40%, reducing CLS to 0.001 and mobile bounce by 18%.
- Designed Singleton-based API layer using Axios interceptors and TanStack Query, ensuring centralized requests and consistent data flow.

**Frontend Developer** **Feb 2024 — Jan 2025**  
*Cogniferentials Consultancy Pvt. Ltd.* *Greater Noida, India*

- Owned end-to-end frontend as sole engineer, designing architecture, integrating REST APIs, and shipping on 2 week agile sprints.
- Conducted A/B tests on layout variations and interaction patterns, driving Lighthouse performance scores from 68 to 82 and measurably improving user task completion rates.
- Collaborated with backend developers on API contracts, iterating on features to ensure alignment with requirements.

**React.js Intern** **Mar 2023 — Jan 2024**  
*Graviton Web Technology* *Bengaluru, India*

- Fixed critical cart state desynchronization bug blocking 15% checkout transactions, restoring functionality within an hour.
- Wrote Jest unit tests for Checkout and Cart components, boosting coverage 40% to 75% and preventing regressions.

### SKILLS

<b>Languages</b>	TypeScript, JavaScript(ES6+), Java
<b>Frontend</b>	React.js, Next.js, Redux Toolkit, Redux Thunk, Redux Saga, Zustand, Shopify Liquid
<b>API Integration</b>	RESTful API, GraphQL API, axios, Tanstack Query (React Query)
<b>UI Styling</b>	Tailwind CSS, shadcn/ui, sass, CSS3, HTML5, jQuery
<b>Performance and UX</b>	SSR, Code Splitting, Lazy Loading, Memoization, Virtualization, Core Web Vitals, Streaming
<b>Backend</b>	Node.js, Express.js, MongoDB
<b>SDK</b>	Razorpay, Google Maps, Event Trackings (GA, Moengage, CleverTap), Firebase (Cloud Messaging)
<b>Tools</b>	Git, Docker, Vite, Postman, Figma, Jira, AWS (EC2, Cloudfront, S3), CI/CD (Jenkins), Jest

### PROJECTS

**FPSentinel — Frontend Performance Monitoring SDK with AI Insights** *Live | Github*  
*Next.js, LLM, TypeScript, Next.js API Routes, MongoDB, D3.js, Framer Motion, Groq AI SDK*

- Engineered a lightweight frontend performance monitoring SDK to capture FPS, component re-renders, and Web Vitals in real time for Next.js applications.
- Built a scalable analytics dashboard to visualize runtime metrics, enabling faster identification of performance bottlenecks and improving debugging efficiency.
- Integrated AI-driven insights using local LLMs to analyze performance data and recommend optimizations such as memoization, code-splitting, and efficient state management.

**Expenz — Personal Finance and Expense Intelligence Platform** *Live | Github*  
*Next.js, TypeScript, OAuth 2.0, MongoDB, Mongoose, Zustand, TanStack Query, Tailwind CSS, NextAuth.js, Vercel Analytics*

- Developed a full-stack expense tracking platform with interactive dashboards to analyze spending patterns and deliver actionable financial insights.
- Implemented secure authentication and optimized data fetching using caching strategies, improving performance, responsiveness, and user experience.
- Designed a scalable, feature-based architecture with reusable components and efficient state management to ensure maintainability and handle growing datasets.

### EDUCATION

**Bachelor of Computer Applications**, *University of Lucknow* Oct 2021 — Feb 2024