

Kapish Pandey

Senior Software Engineer

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SUMMARY

I am a Senior Software Engineer with over 7 years of experience specializing in frontend architecture and full-stack product engineering. My expertise includes technologies like React, JavaScript, and Node.js, and I've successfully developed high-traffic SDKs that power major applications. I take pride in my ability to optimize performance and create modular systems that enhance productivity and user experience.

EXPERIENCE

Senior Software Engineer

Quest Global (Client: Jio Platforms Ltd)

03/2018 - Present Gurgaon, Haryana

Quest Global is a leading engineering services company providing technology solutions, enhancing the engineering processes, and developing innovative solutions.

- Built & maintained JioAds Web & KaiOS SDKs used across high-traffic Jio apps & partner sites
- Improved SDK performance by ~30% using caching, batching, and optimized ad-loading logic
- Reduced partner integration issues by ~40% via structured logging, fallback logic, and event-validation tools
- Decreased debugging time by ~35% with virtualized rendering for large event logs
- Increased SDK release stability by ~50% using Playwright automation for high-risk flows
- Boosted API validation accuracy by ~25% through Postman regression suites
- Architected modular SDK components: auth, event tracking, config loader, error handling, storage, retries
- Collaborated with product, QA, backend, and publisher teams to optimize SDK adoption & reliability

SKILLS

GitHub	Vercel	React	JavaScript	Node.js	MongoDB	Figma	Postman	ES6+	TypeScript
Tailwind	Next.js	Express.js	Git	REST API Design	Scalable Backend Architecture	System Design			
Design System	Mongoose	Authentication	JWT	Role-based Access					

KEY ACHIEVEMENTS

JioAds Web & KaiOS SDK Development

Successfully developed and maintained high-traffic SDKs, improving performance and integration efficiency significantly.

STRENGTHS

Modular System Design

Strong ability to break complex systems into scalable, modular components.

End-to-End Product Delivery

Self-driven engineer with two complete product POCs delivered end-to-end.

PROJECTS

SalonMind

03/2025 - Present

Full SaaS Salon Management System (POC)

- Designed scalable React UI architecture with reusable components, modular routing & API-driven state
- Improved dashboard load performance by ~20% using lazy loading & optimized API workflows
- Built 30+ reusable UI components, increasing developer productivity & UI consistency by ~40%
- Developed modules: service catalog, pricing engine, commission system, payroll, reports, logs, RBAC
- Designed complete UI/UX in Figma with scalable design tokens & consistent layout patterns
- Built Employee mobile app using Capacitor (Android/iOS)
- Created backend services for authentication, CRUD APIs, service logs, commission workflows
- Added automation using Postman + Playwright for API and UI flows

PROJECTS

CleanMyCar

⌚ 05/2025 - Present

Subscription + Daily Car Cleaning Platform (POC)

- Developed User & Cleaner mobile apps using Capacitor with optimized UX for low-end Android devices
- Improved app responsiveness by ~30% through optimized state logic & background sync
- Simplified booking workflow, reducing steps by ~25% using improved UI/UX flows (Figma)
- Created backend APIs: subscriptions, OTP login, daily logs (with photos), cleaner assignment
- Implemented modular React frontend with clean state management & predictable API-driven flows
- Designed complete cross-platform UI system in Figma

EDUCATION

Master of Computer Applications (MCA)

School of Management Sciences

⌚ 07/2014 - 08/2016 ⚤ Varanasi