

KAPISH PANDEY

Role: Senior Software Engineer (Full Stack / Web SDKs)

Experience: 7.8+ years

Location: Gurgaon, India

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Portfolio: <https://kapish-portfolio-sable.vercel.app/>

SUMMARY

Senior Software Engineer with 7.8+ years of experience building scalable SDKs, web applications, and backend systems. Strong background in **JavaScript/TypeScript**, **React**, **Node.js**, **MongoDB**, and **system design**. Proven track record of shipping real-world products like **JioAds SDK**, **SalonMind**, and **CleanMyCar**. Passionate about building clean, optimized systems and full-stack architectures.

SKILLS

- **Languages:** JavaScript, TypeScript, HTML, CSS
 - **Frontend:** React, Next.js (Basic), Tailwind CSS
 - **Backend:** Node.js, Express.js, REST APIs
 - **Databases:** MongoDB
 - **Tools:** Git, GitHub, Vercel, Figma, Pandoc
 - **Concepts:** DSA, System Design, Design Patterns, Web SDK Architecture
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EXPERIENCE

SENIOR SOFTWARE ENGINEER – JIO (VIA QUEST GLOBAL)

Mar 2018 – Present | Mumbai / Remote

- Designed, developed, and maintained the **JioAds Web SDK**, consumed across major Jio platforms.
- Improved SDK load performance through caching, reducing ad latency significantly.
- Implemented secure configuration handling, authentication flows, and fail-safe fallbacks.
- Collaborated with product, QA, and business teams to deploy stable SDK releases.

Key Achievements:

- Reduced SDK integration time for publishers by X%.
- Improved event tracking reliability and error-reporting coverage.
- Strengthened cross-team communication around SDK releases.
- Contributed to internal tools that improved debugging & partner onboarding.

PROJECTS

JIOADS WEB SDK – AD DELIVERY SDK (PRODUCTION)

JavaScript SDK used across Jio's ecosystem.

Tech: JavaScript, TypeScript, Web SDK Architecture

Key Contributions:

- Built SDK events: impressions, clicks, rendering logs, and error telemetry.
- Implemented **config fetching, retry logic, network optimization**, and fallback strategies.
- Integrated SDK across multiple websites improving partner adoption.
- Added validation for publisher config and improved debugging experience.

SALONMIND — SALON MANAGEMENT SAAS (IN PROGRESS)

A full SaaS platform to digitize salon operations.

Tech: React, Node.js, Express, MongoDB, Tailwind CSS

Key Contributions:

- Designed complete **PRD + system architecture + DB schema** before development.
- Implemented modules for **services, workers, daily tracking, and membership passes**.
- Created a scalable **admin portal + employee portal** structure using modular React architecture.
- Built endpoints for services, authentication, incentives, and salon reporting workflows.

CLEANMYCAR — CAR CLEANING & SUBSCRIPTION PLATFORM (IN PROGRESS)

A subscription-based car cleaning service for gated societies.

Tech: React, Node.js, MongoDB

Key Contributions:

- Designed complete **user onboarding → login → dashboard → booking flows**.
- Implemented modules for **subscriptions, Express Clean, Schedule Clean**, and trial bookings.
- Created scalable API structure following **MVC with controllers, services, models**, and middlewares.
- Developed UI components for popular services, home screen cards, offers, and partners.

EDUCATION

Master of Computer Applications — School of Management Sciences, Varanasi (2016)

OTHER

- Strong interest in building **SDKs, automation tools, and scalable SaaS products.**
- Experienced in managing complete product lifecycle: PRD → Architecture → APIs → UI.