

# KAPISH PANDEY

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

**Experience:** 7.8+ years

**Location:** Gurgaon, India

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**GitHub:** <https://github.com/kapishpandey-18>

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

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## SUMMARY

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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.

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## SKILLS

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- **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)

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**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.

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# PROJECTS

## JIOADS WEB SDK – AD DELIVERY SDK (PRODUCTION)

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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.

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## SALONMIND — SALON MANAGEMENT SAAS (IN PROGRESS)

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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.

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## CLEANMYCAR — CAR CLEANING & SUBSCRIPTION PLATFORM (IN PROGRESS)

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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.

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# EDUCATION

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

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# OTHER

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