

Tejas Upmanyu

STAFF SOFTWARE ENGINEER / FRONTEND · FULLSTACK · PLATFORM

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@ Bengaluru, India · open to relocation

Frontend and fullstack engineer with 8 years of experience, currently a Staff Engineer at **JioHotstar** — one of Asia's largest OTT streaming platforms (erstwhile Disney+ Hotstar). Work spans owning the Discovery Home surface across Web and Living Room devices, writing the Go services that power it, and building the shared libraries the wider team relies on. Also hold a granted patent in on-device content personalisation — [#202521067515](#).

01 EXPERIENCE

Staff Software Engineer — Discovery & Personalisation
JioHotstar · [erstwhile Disney+ Hotstar](#) · Bengaluru, India

May 2021 – Present

Masthead redesign for ICC T20 Cricket World Cup 2026. Led frontend engineering on the new Masthead and home page IA across Web and Living Room — the feature was live when the platform hit **72.5M concurrent users**, its highest ever.

Hotstar X — a `Next.js` + `Go` server-driven UI platform that lets the product team ship new layouts and run A/B experiments without waiting on app releases. Live across Web and Living Room in **25+ countries**.

"Tadka" — a short-form drama app built within JioHotstar; think bite-sized 2–3 minute episodes, similar in format to Instagram Reels but for scripted content. Built end-to-end from scratch and shipped as a top-level tab at IPL 2026, coordinating across Personalisation, Reco, CMS and AdTech teams.

Discovery Home ownership. Primary frontend engineer for the home surface on Web, Samsung Tizen, LG webOS, Xbox and PlayStation — including the Go services serving the homepage feed. Handled performance and accessibility sign-offs for IPL and WC launches.

Libraries and design system. Authored Config Management, Analytics and Continue Watching libraries used across the org. Core contributor to the Soul Design System (100+ components). Smart caching and load-shedding on Continue Watching reduced infra costs by **38%** at scale. Sparks, a creator content hub, drove a **~1% Watch-Time-Per-User uplift** shortly after launch.

Internal tooling (side projects). Built two tools as tech-excellence initiatives — **Chronicler**, an LLM-powered doc generator (AWS Lambda, S3, Bedrock) that reads Jira, Confluence and GitHub to auto-produce knowledge-transfer docs, cutting offboarding from weeks to days; and **Argus**, a Slack-native smart environment manager that uses automated workflows to keep the shared dev environment pool available — proactive nudges, auto-release of stale locks, and quiet ephemeral status checks to reduce noise.

Mentored 7 engineers across frontend and backend; acted as cross-functional lead for MEA & APAC market launches, coordinating between product, design and engineering across time zones.

Software Engineer III — Frontend Engineer
HashedIn by Deloitte · Bengaluru, India

Jul 2018 – Apr 2021

Care.fit tele-consultation — built the React web platform from scratch; saw rapid adoption during COVID-19 for remote doctor–patient consultations at scale.

cult.fit (4.8★, millions of users) — owned meal-delivery scheduling, fitness sales and CRM tooling end-to-end on the React frontend; established component and state-management patterns adopted across the team.

02 STACK & EDUCATION

FRONTEND	TypeScript, React, Next.js, Redux, Tailwind CSS, JavaScript, HTML, CSS, Zustand, React Query, Vite, Webpack
BACKEND	Go (Golang), Node.js, Python, REST, GraphQL
INFRASTRUCTURE	AWS (Lambda, S3, Bedrock, IAM/OIDC), Redis, CDN, Docker, GitHub Actions, CI/CD
ARCHITECTURE	Server-Driven UI, Design Systems, Micro-frontends, Monorepo, A/B Experimentation, Observability, Performance
TESTING	Jest, React Testing Library, Playwright, Cypress
LEADERSHIP	Tech leadership, Mentorship, Cross-functional delivery, OKRs, Agile

B.Tech, Computer Science & Engineering

Dr. APJ Abdul Kalam Technical University, India
2014 – 2018

Inventor Award — JioHotstar (2025)

Granted patent [#202521067515](#) for on-device content personalisation using a hybrid ML and rule-based ranking approach.

Open to senior & staff roles · India, EU/UK, Remote