SUJEET KUMAR

Mobile Engineer • React Native • Expo • Flutter • TypeScript • iOS & Android

Noida, UP | **+91 7678188698** | **ksujeetkumar7678@gmail.com** | **linkedin.com/in/sujeetkumar-tech** | **github.com/Sujeet76**

SUMMARY

Mobile engineer and sole developer of Empathy, a React Native (Expo) app grown to 20K+ downloads and 2,000 MAU before it was sold, including its backend on AWS. Fixed native bugs in GetStream's React Native SDK.

MOBILE PROJECTS

Empathy | *React Native (Expo), TypeScript, Elysia (Bun), NestJS, MongoDB* App Store | Google Play

Emotional support app connecting users with trained listeners over chat and calls; built as the only engineer on a two-person team; later sold.

- Grew to **20K+ downloads**, **2,000 MAU** and a **4.5-star rating**, with INR 1.5 lakh monthly revenue (peak INR 10K/day)
- Built the **React Native (Expo)** app with Expo Router, NativeWind, Zustand, React Query and a 15+ component UI kit
- Shipped chat and video calls (GetStream), plus **CallKit/PushKit** incoming calls on iOS and **FCM** full-screen intents
- Fixed call audio routing on iOS (AVAudioSession) and Samsung One UI 7+ by patching Stream and WebRTC native code
- Moved iOS tipping to **StoreKit in-app purchases** after a 3.1.1 rejection; shipped Android releases with R8 and App Links
- Built the **Elysia and NestJS backend** on MongoDB and Redis, deployed on **AWS EC2** with Prometheus and Grafana

Offline-first To-Do App | *Flutter, Dart, Riverpod, Freezed, Drift (SQLite)*

Offline-first task manager that stores data locally and syncs it with a backend when the device is online.

- Built it in **Flutter** with **Riverpod** state management, Freezed models and a Drift database with indexed CRUD and search
- Added theme customisation, settings and routing, with unit testing and strict lint and analyzer rules

EXPERIENCE

Acutus AI Noida, Uttar Pradesh, India

Software Engineer Apr 2025 – Present

Decision-intelligence startup; its products include ZCoded (pre-launch behavioural simulation), QMAPI and EUCLID.

- Created ZCoded's **React** web UI and **persona chat** across frontend and backend, so users can question each persona
- Built ZCoded's FastAPI and RabbitMQ agent pipeline: 72 metrics, **80–90% client-verified accuracy** in simulating real users
- Designed a React and Chart.js dashboard that tracks QMAPI qualification metrics across **5,000+ daily surveys**
- Migrated QMAPI's REST API to **TypeScript**; added Redis caching and an event-driven architecture to cut response times

Studyspot India Pvt. Ltd. Hybrid

Software Engineer Jan 2024 – Feb 2025

*Ed-tech company whose platform, 360tutoring, connects **15,000+ students** with tutors across India.*

- Built 360tutoring with a **Next.js** frontend and an Express.js backend on MongoDB, in TypeScript, with MFA and KYC
- Delivered location-based tutor search on the **Google Maps API** and real-time messaging with Socket.IO
- Set up CI/CD with GitHub Actions and AWS ECR, cutting deployments **from hours to about 8 minutes**

Business Curative Remote

Software Engineer Intern Apr 2024 – May 2024

- Migrated the WordPress site to React and TypeScript on the WordPress REST API and GraphQL, with zero downtime

OPEN SOURCE

GetStream stream-video-js | *React Native SDK, found while building Empathy*

- Fixed a callingx bug where calls with a scheme-less **Android Telecom** address crashed system_server and rebooted ColorOS, Realme and Oppo phones; maintainers cherry-picked my fix (#2452) into #2453 with authorship preserved
- Root-caused an **Expo config-plugin** bug (#2313) that reset ios.forceStaticLinking and broke Skia builds; filed repro and fix

TECHNICAL SKILLS

Mobile: React Native, Expo (Router, config plugins), Flutter, iOS and Android, CallKit, PushKit, StoreKit IAP
Mobile Libraries: Zustand, React Query, Reanimated, FlashList (performance), NativeWind, Riverpod, Freezed, Drift
Languages: TypeScript, JavaScript, Dart, Python | **Web:** React, Next.js, Redux, Tailwind CSS
Backend: Node.js (Express, Elysia, NestJS), FastAPI, REST, GraphQL, WebSockets, MongoDB, PostgreSQL, Redis
Cloud & DevOps: AWS (EC2, S3, ECR, Bedrock), Docker, GitHub Actions, CI/CD, OpenTelemetry, Prometheus, Grafana
Tools: Firebase (FCM push notifications), Jest, Git, Figma, Claude Code, Cursor, Play Store Console, App Store Connect

EDUCATION

Dyal Singh College, University of Delhi Delhi

Bachelor of Science in Computer Science Aug 2021 – Jun 2024