

Prateek Chachra

Senior Software Engineer | React · React Native/Expo · TypeScript · Node.js

Madrid, Spain | (+34) 602009901 | prateekchachra@live.com

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

SUMMARY

Senior engineer with **10+ years in React Native, React and TypeScript**. Cut app startup time by 79% (608 ms to 127 ms) and built Datadog tracing that pinpoints bugs to the exact line, on apps for enterprise clients including Pfizer and Moderna. Also an independent artist ([Darzini](#)) releasing music independently with industry experience (speaker at **Primavera Pro 2026** on AI and music). Based in Madrid; relocating to Amsterdam, requires visa sponsorship.

EXPERIENCE

Performance Marketing | Melboss Music, Madrid Jul 2026 – Present

- Ran Meta and Google performance ad campaigns for artists and for Melboss itself; recommended product changes for SEO and GEO to attract more B2C and B2B clients.
- Grew my artist project (Darzini) to 20k monthly listeners using Spotify and Meta marketing.

Senior Software Engineer (Full Stack, React Native) | AILY Labs, Madrid Dec 2023 – Jun 2026

- Cut **app startup time from 608 ms to 127 ms** (about 79%) through feature-flag caching, state invalidation and a dimension-filter fix.
- Part of an **8-person senior mobile core team** building **3 React Native apps** for enterprise clients including **Pfizer and Moderna** (~2,000 users); shipped security fixes on a deadline.
- Led architectural decisions (**GraphQL** schema, SOLID, screaming architecture) for inter-domain communication; added app-wide caching and failure handling that improved resilience and supported key enterprise sales.
- Set up Datadog (tracing, logging, source maps, Session Replay, source code integration) through **GitHub Actions**, so the team could trace a broken step **to the exact line of code**.
- Fixed a **FlashList** bug where sticky headers stopped responding to touch events because views were recycled; shipped an internal patch in a day and raised it with the maintainers, who agreed and fixed it upstream.
- Built **AI-driven Highcharts visualizations**, including prediction sliders, to support end users' decision-making.
- Built **Claude skills** documenting the mobile core's contexts and what each provides (e.g. bookmarks), used by other teams so AI-assisted tasks start with exact context.

Full Stack Engineer | Taxfix, Madrid Mar 2022 – Aug 2023

- Part of the team that **migrated support from Intercom to Zendesk across 4 apps and tens of thousands of users** in 4 months, integrating chat and subscription services.
- Owned the end-to-end native chat integration with **Zendesk** using **Native Modules**.
- Bootstrapped and led the Taxfix Support Center in **Next.js (Auth0 authentication, Framer Motion)**.
- Contributed to the Design System by adding new components and tests (**Atomic Design, Jest, Storybook**), **speeding up development by 80%**.

Senior React Native Engineer | Guru.com, Pittsburgh Apr 2021 – Oct 2021

- Cut **screen load times by 21%** via SVG optimization and lazy loading (measured with RN Profiler flame graph); upgraded Expo 39 to 42 with native module support.

Lead Mobile Engineer | Ayu Health, Bangalore Apr 2020 – Dec 2020

- **Led 2 developers** to launch the AyuMitra iOS/Android app, with **Twilio** video calling and Firebase real-time messaging.

Earlier experience | 2016 – 2020

- **MyScoot** (Full Stack, 2019–20): Django/React website, mobile app with Firebase notifications and deep linking. **Nucleus Software** (Senior Engineer, 2016–18): **3x** faster enterprise login via SPNEGO and REST-based SSO.

SKILLS

Mobile & Frontend: React Native (Expo) Swift/Kotlin (Native Modules), React, Next.js, TypeScript, Redux Toolkit

Backend & Data: Node.js (Express/Fastify), GraphQL, PostgreSQL, Python/Django

Tooling: Datadog, GitHub Actions, Jest, Playwright, Cypress, Detox, Storybook, Docker, GCP

AI tooling: Claude, Claude Code, MCP servers, Claude skills

OPEN SOURCE

Contributor to Callstack's [react-native-bottom-tabs](#) (Android tab badge colours) and [react-native-track-player](#) (bug fixes)

EDUCATION & LANGUAGES

Education: B.Tech, Electronics & Communications Engineering, Delhi Technological University (2012–2016)

Languages: English (fluent), Spanish (B2), Hindi (native)