

AVINASH SREEKUMAR

Cross-Platform Full-Stack Developer — Node.js • React • Flutter • Android (Kotlin) • On-Device AI

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sreekumar-102a92258 Google Play Developer: F-77 (ID 6492542126543167241)

Role Target: Full-Stack / Mobile / AI Engineer — Trivandrum, Bangalore, Hyderabad, Chennai, or Remote

Availability: Immediate joiner | Open to relocation

SUMMARY

Independent developer who ships across web, Flutter, and Android — including on-device LLM integration (Gemma 3n / LiteRT) for offline AI features. UK product-team experience as Lead Web Developer at MeOmics, where I owned a full WordPress-to-JavaScript redevelopment end-to-end. Since returning to India I have published multiple apps to the Google Play Store (Flutter and native Kotlin) and a production web product, covering the full release lifecycle: closed testing, review, and production rollouts. Comfortable owning a product from architecture through Play Console publishing.

SKILLS

Web Stack JavaScript (ES6+), TypeScript, React, Node.js, Express, REST APIs, authentication flows, MongoDB / Mongoose, HTML5, CSS3, responsive design, accessibility (WCAG)

Mobile Flutter (Dart, Riverpod, go_router, intl), native Android (Kotlin, Gradle), Google Play Console — closed testing, internal testing, production release workflows, app signing, store listings

AI & ML On-device LLM inference (Gemma 3n via LiteRT / TensorFlow Lite, `.litertlm` format), prompt engineering, eval harness design (Playwright-driven), Claude Code and AI-assisted development workflows

DevOps & Tools Git/GitHub, CI/CD deployments, Render, Azure, AWS, custom domain & HTTPS/SSL configuration, Figma, WordPress, third-party API integration, performance optimisation

EXPERIENCE

Independent Developer — Trivandrum | Feb 2025 – Present

- Designed, built, and shipped four products across web, Flutter, and native Android — owning architecture, implementation, Play Console publishing, and post-release iteration.
- **Localyze** (native Android, Kotlin): integrated on-device Gemma 3n LLM via LiteRT for fully offline AI chat; built a Playwright-driven evaluation harness for prompt and response quality. Currently in Closed Testing under Play Store review.
- **The Ledger Report** (Flutter): narrative business strategy game set in India 1947; live in Production on the Play Store since May 2026.
- **Praarthana** (Android prayer app): live in Production on the Play Store since May 2026.

- **Stock Portfolio Pro** (web): production-grade portfolio tracker at stockportfolio.pro (see Projects).
- Continued upskilling in on-device AI, mobile release engineering, and cross-platform architecture.

Lead Web Developer — MeOmics (UK) | Apr 2024 – Jan 2025

- Led full redevelopment of the MeOmics product website, owning architecture, delivery, and release cycles.
- Migrated stack from WordPress to a modern JavaScript framework, improving page-load performance by [INSERT %] and reducing maintenance overhead.
- Built and integrated MongoDB-backed features; managed deployments and releases via Render.
- Collaborated directly with founders and stakeholders to ship features end-to-end.

Web Developer (Contract) — Eddyline Ventures (UK) | Apr 2024 – Jul 2024

- Delivered responsive pages and features during a corporate website overhaul, improving navigation and lead-generation flows.
- Ensured consistent cross-device, cross-browser experience.

PROJECTS

Localize — native Android (lead project) *Stack: Kotlin, Android SDK, Gradle, Gemma 3n (LiteRT / .litertlm), Playwright eval harness Status: Closed Testing / under Play Store review (May 2026) | Package: com.localize*

- Integrated an on-device Gemma 3n LLM via LiteRT/TensorFlow Lite, enabling a local AI chatbot that runs fully offline with no server round-trips or per-query cost.
- Designed a Playwright-driven eval harness to script repeatable prompt/response quality checks across model revisions.
- Owned the full release path: app signing, Play Console listing, internal and closed testing tracks.

The Ledger Report — Flutter (Play Store, Production) *Stack: Flutter, Dart, Riverpod, go_router, intl Status: Production since May 2026 | Package: com.anonymous.stocktrackergame*

- Narrative business strategy game set in India 1947, built solo from concept to Play Store release.
- State management with Riverpod, declarative navigation with go_router, localisation with intl.
- Took the build through Google Play closed testing into full production rollout.

Stock Portfolio Pro — <https://www.stockportfolio.pro> *Stack: Node.js/Express, MongoDB/Mongoose, vanilla JS + D3.js v7 (custom SVG charts), yahoo-finance2 with Alpha Vantage fallback, JWT + Google/Facebook OAuth, Stripe, Render*

- Production full-stack portfolio tracker and analytics dashboard with interactive bar / pie / D3-rendered price charts and drill-down fundamentals views.
- Built a unified market-data layer over yahoo-finance2 with an Alpha Vantage-shape adapter so providers can be swapped without touching the frontend; tiered in-memory TTL cache (60 s quotes → 12 h fundamentals) and a ~2.5 req/s outbound throttle to stay within upstream limits.

- Auth stack: JWT, Google OAuth (`google-auth-library`), Facebook OAuth, bcrypt/argon2 password hashing; Stripe subscription gating for paid features; read-only demo mode for friction-free prospect walkthroughs.
- Deployed on Render with custom domain, HTTPS/SSL, and production logging.

EDUCATION

- **MA Digital Media Design**, Birkbeck, University of London | 2022 – 2023
- **BSc Botany and Biotechnology**, SN College Kollam | 2010 – 2013

CERTIFICATIONS

- The Web Developer Bootcamp — Colt Steele, Udemy | 2020 – 2022

ADDITIONAL EXPERIENCE

Shift Runner (part-time, alongside development work), KFC UK, 2024–2025. Customer support roles at Aegis Pvt Ltd and Minacs Pvt Ltd, Bangalore, 2015–2017.

Notice Period: Immediate / 0 days **Open to relocation:** Bangalore, Hyderabad, Chennai, Remote