SIVA SETHU SARAVANAN S

Senior Flutter Engineer ● Mobile Team Lead ● Full-Stack (Node.js)

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Tirunelveli, Tamil Nadu | **Open to relocate: Bengaluru / Chennai** | Notice: 60 days (negotiable)

PROFESSIONAL SUMMARY

Senior Flutter Engineer and Team Lead with **4+ years** shipping production Android, iOS and Web apps, currently leading a team of 7 developers. Built and own enterprise **LIMS, CRM and E-commerce platforms** end to end, from Flutter apps on Clean Architecture and Bloc to the Node.js microservices, PostgreSQL, Redis and RabbitMQ backend behind them, released through GitHub Actions CI/CD. Hands-on with custom plugins, native SDK integration and the full store release cycle.

PROFESSIONAL EXPERIENCE

Team Lead — Flutter Application Developer **May 2024 – Present**

Technow Innovations Pvt. Ltd., Kanyakumari, Tamil Nadu

- Lead a team of 7 developers: task planning, architecture and code reviews; delivered 6 production releases on schedule
- Built LIMS, CRM and E-commerce platforms now used daily by 6 enterprise clients across Android, iOS and Web
- Defined the app architecture (Clean Architecture, Bloc/Cubit, modular packages) so the team builds features in parallel
- Designed and built the backend: Node.js microservices behind an API gateway (routing, rate limiting), PostgreSQL on Supabase, Redis caching, RabbitMQ event queues and S3-compatible object storage
- Set up GitHub Actions CI/CD for the full stack on Render, replacing a 30-minute manual deployment with a single git push
- Built custom Flutter plugins and integrated third-party Android SDKs via platform channels (Java ↔ Flutter)
- Own the Play Store and App Store release pipeline: signing, store compliance reviews and phased rollouts
- Mentor junior developers on Flutter best practices and system design

Mobile Application Developer **Jun 2023 – May 2024**

Fangage Labs Pvt. Ltd., Chennai, Tamil Nadu

- Shipped 3 production apps on Android and iOS in one year; awarded **Star Flutter Developer** (Aug 2023)
- Built and launched the Fangage entertainment streaming app for Android and iOS, reaching 2,000+ downloads
- Implemented Bloc/Provider, REST APIs and the Firebase stack (Auth, FCM, Firestore), with Firebase and Google Analytics funnel tracking

Software Engineer Trainee **Jul 2022 – Jun 2023**

Fangage Labs Pvt. Ltd., Chennai, Tamil Nadu

- Shipped Dart/Flutter features to live production apps from the start of the traineeship; prototyped Web3 wallet integrations with Solidity and JavaScript

KEY PROJECTS

- **Ledger Application** — Flutter app for recording transactions and tracking balances, built on Firebase (Auth, Firestore) for real-time sync across devices. In Play Store closed testing; production launch Nov 2026
- **Home Water Tank Automation** — Flutter IoT app to monitor tank water levels and control the pump remotely. Hardware: NodeMCU-32 (ESP32) with an ultrasonic level sensor; 4G module integration in development. Firebase for real-time device data and a backend on an Oracle server. App in Play Store closed testing; production launch Nov 2026

TECHNICAL SKILLS

Mobile	Flutter, Dart, Android & iOS SDKs, Platform Channels (Java ↔ Flutter), Custom Plugins, Flutter Web, IoT (ESP32)
State & Architecture	Bloc, Cubit, Riverpod, Provider · Clean Architecture, MVVM, Modular Design
Backend	Node.js Microservices, REST API Design, API Gateway (routing, rate limiting), RabbitMQ, Event-Driven Architecture
Data	PostgreSQL (Supabase), Redis, MongoDB, Firebase Firestore & Realtime DB
Cloud & DevOps	GitHub Actions CI/CD, Firebase (Auth, FCM, Analytics, Cloud Functions), S3-compatible Storage, Render, TestFlight
Quality & Release	Unit & Integration Testing, Play Store & App Store Publishing, Phased Rollouts · Git, Jira, Agile/Scrum

EDUCATION

B.E. Electronics & Communication Engg. — Einstein College of Engineering · CGPA 8.5/10 · Discipline Award **2018 – 2022**