HARIKISHORE S

Full Stack Developer | Java | Flutter | Node.js | Supabase | PostgreSQL
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PROFESSIONAL SUMMARY

Full Stack Developer (B.Tech in Artificial Intelligence and Machine Learning, 2025) with nearly 2 years of experience, including a 4-month internship, building and shipping production mobile and web applications live on the Google Play Store and Apple App Store. Strong in Java, data structures and algorithms, PostgreSQL, REST APIs, serverless backends, and AI apps using LangChain, LangGraph, RAG and real-time voice.

TECHNICAL SKILLS

Languages: Java, Dart, JavaScript, TypeScript, SQL
Frontend & Mobile: Flutter, FlutterFlow, React, Next.js, HTML, CSS, Tailwind CSS
Backend: Node.js, REST APIs, Supabase (Edge Functions, Auth, Storage), Firebase (FCM)
Databases: PostgreSQL, MySQL, Row-Level Security, Triggers, Stored Procedures, pg_cron, Query Optimization
AI & LLM: LangChain, LangGraph, RAG, OpenAI API, Gemini API, ElevenLabs, Deepgram, WebRTC, LiveKit
Tools: Git, GitHub, Fly.io, Vercel, N8N, Replit, VS Code
CS Fundamentals: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks

EXPERIENCE

Full Stack Developer | CloseFuture, Namakkal (Onsite) | May 2025 – Present
Building Liya.ai, an AI workplace wellbeing platform live on Play Store & App Store

- Owned the backend of a production Flutter app: designed PostgreSQL schemas, Row-Level Security policies, triggers and RPC functions serving 300+ active users.
- Built Supabase Edge Functions (TypeScript) for AI chat coaching, personalized daily recommendations, AI-generated growth insights, push notifications and webhooks.
- Designed usage metering for chat messages and voice minutes, enforced server-side via triggers and RPCs.
- Sped up slow home-screen APIs by rewriting correlated subqueries as grouped CTEs.
- Built engagement features: timezone-aware scheduled notifications, inactive-user nudges, AI follow-ups, store-rating prompt and force-update flow.
- Built Liya Intelligence, a Next.js analytics dashboard for managers, and handled dev-to-production database migrations.

Full Stack Developer Intern | CloseFuture, Namakkal (Onsite) | Dec 2024 – Apr 2025

- Developed Flutter screens and integrated Supabase authentication, database and storage for client mobile apps.
- Automated backend workflows with N8N and worked with SQL and PostgreSQL databases.

PROJECTS

Liya.ai – AI Workplace Wellbeing App | Live on Play Store & App Store | *Tech: Flutter, Supabase, OpenAI, ElevenLabs*

- Built an AI wellbeing and leadership coach with text chat, real-time voice conversations, employee surveys and AI conversation summaries.
- Engineered real-time voice coaching with interruption support using ElevenLabs Conversational AI over WebRTC/LiveKit, with gapless PCM audio streaming and a Node.js voice server on Fly.io.
- Implemented personalized content recommendations using embedding-based semantic search (RAG) over curated wellbeing content and book summaries.

Vigo – Women's Fitness App | Live on Play Store & App Store | *Tech: Flutter, Supabase, N8N, OpenAI, RevenueCat*

- Built a production Flutter app with goal-based workouts, calorie tracking and AI meal analysis from photos or text.
- Built a WhatsApp AI meal bot with N8N and OpenAI, and RevenueCat in-app subscriptions on a Supabase backend.

Rasoi Plan – AI Meal Planning App | Live on Play Store & App Store | *Tech: Flutter, Supabase, Gemini*

- Created an app that generates personalized weekly meal plans, festival-special menus and an AI diet chatbot.
- Implemented meal-plan generation and chatbot responses as Supabase Edge Functions.

InsureCore – Insurance Platform | *Tech: JavaScript, OpenAI, Replit, Replit DB*

- Built a full-stack insurance platform with multi-role access and AI document extraction using OpenAI.

EDUCATION

B.Tech, Artificial Intelligence and Machine Learning | M. Kumarasamy College of Engineering | 73% | 2021 – 2025
Higher Secondary (12th) | Government Model Higher Secondary School, Jegathabi | 2021
Secondary (10th) | Government Boys Higher Secondary School, Velliyanai | 2019