

# Durgesh Parekh

Product Engineer · Mobile (Flutter / React Native) · AI Agents · Full-Stack

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## PROFESSIONAL SUMMARY

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Product engineer with 8+ years building mobile apps, AI agents, and full-stack platforms for high-growth startups across the US and India. Owns delivery end to end — architecture, MVP scoping, CI/CD, analytics, and production releases. Specialized in Flutter and React Native mobile, LLM-powered multi-agent workflows, and turning ambiguous product goals into shipped, scalable systems.

## TECHNICAL SKILLS

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**Languages:** Dart, TypeScript, JavaScript, Swift, Kotlin, SQL

**Mobile:** Flutter, React Native (Expo), iOS, Android, Push Notifications (FCM/APNs)

**Frontend & Full-Stack:** React, Next.js, Node.js, REST APIs

**Databases:** PostgreSQL, MongoDB, Supabase, Firebase

**Cloud & DevOps:** AWS (EC2, IoT Core), Docker, Serverless, CI/CD (Codemagic, EAS, Vercel)

**AI:** OpenAI APIs, LLM Workflows, AI Agents & Multi-Agent Systems, Semantic Routing, Tool Calling

**Product & Process:** Product Strategy, MVP Development, User Research, Roadmapping, Agile / Scrum

**Analytics & Observability:** PostHog, Sentry

## PROFESSIONAL EXPERIENCE

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### Technical Consultant

Jan 2026 — Present

*Thinkkraft Technologies — Remote (India)*

- Architect and deploy production-grade AI agents and multi-agent workflows using LLMs, semantic routing, and tool calling, automating complex customer support and business operations.
- Partner with founders on product discovery, technical workflow design, and system architecture for high-growth mobile and web platforms; advise on stack selection, MVP scope, and roadmap.
- Deliver hands-on full-stack engineering across mobile apps, internal admin tools, and backend systems with scalable deployment practices.

### Independent Contractor (Contract)

Jan 2026 — Jun 2026

*Ogent.ai — San Francisco, CA (Remote)*

- Built the Ogent Merchant App end to end — a React Native (Expo) iOS/Android dashboard for restaurant order management, menu control, and store analytics.
- Owned full mobile delivery: architecture, UI/UX, Clerk auth, REST API integration, push notifications (FCM/APNs), and EAS build/release workflows.
- Shipped reliability-focused order workflows with alarm-driven incoming-order alerts, optimistic status updates, multi-location support, and observability via Sentry and PostHog.

### Senior Product Engineer — Mobile Lead

Apr 2025 — Jan 2026

*Viva Chefs Inc. — San Francisco Bay Area, CA (Remote)*

- Led architecture, implementation, testing, and production releases for the Customer and Chef Flutter apps, serving thousands of active users.
- Automated Play Store and App Store pipelines with Codemagic CI/CD, cutting release friction and saving 10+ hours per release cycle.
- Rolled out PostHog event tracking and session replays, improving mobile onboarding conversions by 15%.
- Built React admin tools (Dish Rate Calculator, Chef Detail View, booking flows with tips, extras, and grocery bills) to help operations scale booking, pricing, and payouts.

## Senior Software Engineer (Contract)

Aug 2025 — Oct 2025

*Hire Curated — San Francisco Bay Area, CA (Remote) · Restaurant Hiring Platform*

- Delivered customer-facing and admin web features with Next.js, Supabase, and Vercel, driving platform stability.
- Built a User Analytics Dashboard for candidate activity and hiring-funnel metrics, improving funnel visibility for employers.
- Created a Screening Template Builder that auto-sends dynamic questionnaires to applicants, saving recruiters 15+ hours weekly; shipped the full roadmap in two months while keeping production stable.

## Smartnode Automations Pvt Ltd

Sep 2017 — Mar 2025

*Vadodara, Gujarat, India · Smart-home IoT — progressed from founding Android engineer to Software Team Lead over 7+ years.*

## Software Team Lead — Product & Engineering

Dec 2022 — Mar 2025

- Led daily stand-ups, release planning, and cross-functional delivery for automation products, managing a team of 8 engineers.
- Drove DevOps and server-cost optimization across backend infrastructure, reducing AWS hosting costs by 20%.
- Conducted product research and prioritized features, aligning the roadmap with hardware and market milestones.

## Senior Mobile Application Developer

Aug 2020 — Nov 2022

- Led migration from legacy native Android/iOS codebases to cross-platform Flutter, cutting maintenance overhead by 40%.
- Ran code reviews and performance optimization across the mobile codebase, reducing app launch time by 25%.
- Managed AWS EC2 infrastructure, maintaining 99.9% uptime for high-volume device and API traffic; mentored junior developers.

## iOS Developer

Jan 2020 — Aug 2020

- Built and maintained the home-automation iOS module end to end, ensuring sub-100ms command latency with tight hardware/backend integration.

## Android Developer (Founding)

Sep 2017 — Dec 2019

- Founding mobile engineer; built core automation modules (lighting, curtains, RGB, door lock, IR), scaling the platform to tens of thousands of connected panels.

## Flutter Developer (Part-time)

Apr 2022 — Oct 2022

*MySivi (formerly Speakify, YC W22) — Bengaluru (Remote)*

- MVP lead for a Y Combinator-backed English-practice app: built a structured Flutter platform with AI-bot conversations and pronunciation/grammar feedback.
- Engineered region-based authentication (Indian OTP + global Firebase Google login) and shipped on both Android and iOS.

## SELECTED PROJECTS

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**Ogent.ai — Merchant App.** React Native (Expo) iOS/Android dashboard for restaurant order management, menu control, and store analytics; Clerk auth, FCM/APNs push, EAS release pipeline, and Sentry/PostHog observability.

*[React Native, Expo, TypeScript, Clerk, PostHog, Sentry]*

**Viva Chefs — Customer & Chef Apps.** End-to-end Flutter apps for an in-home chef marketplace with Codemagic CI/CD and PostHog analytics, plus React admin tools for booking, pricing, and operations. *[Flutter, Codemagic, PostHog, React, Node.js]*

**Hire Curated — Restaurant Hiring Platform.** Next.js + Supabase platform with a screening-template builder, candidate analytics dashboard, and company-profile management for employers. *[Next.js, Supabase, PostHog, Vercel]*

**Home-Link — Smart Screen Panels (Smartnode).** Architected the UI/control layer for 4" and 8" wall-mounted IoT touch panels: dimming, fan/HVAC tuning via control knob, and live IP-camera streams. *[Flutter, Android, Embedded, IoT, AWS]*

## EDUCATION

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**B.E., Computer Science and Engineering**

May 2017

Gujarat Technological University, Vadodara, Gujarat · First Class with Distinction (7.5 CGPA)