

SUMMARY

Senior iOS Engineer with 3+ years shipping and owning production apps from architecture to App Store release. Led delivery of two live, highly-rated consumer apps (**4.8–4.9★**) under weekly release cadences, driving measurable performance gains and zero-downtime releases. Deep expertise in **Swift, SwiftUI, UIKit, Swift Concurrency, CoreData, XCTest/TDD, and CI/CD**. Also productive in **Flutter** (cross-platform) and **Python/FastAPI on GCP** (backend and AI API integration), giving full-stack context to mobile architecture decisions.

SKILLS

iOS Core	Swift, Objective-C, SwiftUI, UIKit, Combine, Swift Concurrency (async/await, actors), CoreData, CoreAnimation (CALayer), CoreLocation, MapKit, StoreKit, APNs, WebSockets, Deep Linking
Architecture	MVVM, VIPER, MVP, Clean Architecture, Repository Pattern, Dependency Injection, Coordinator, SOLID, Modular Architecture
Testing / Perf	XCTest, XCUITest, TDD, Snapshot Testing, Instruments (Memory Graph, Time Profiler, Leaks), View Debugger, Crash Triage
CI/CD	Codemagic, Xcode Cloud, GitHub Actions, Fastlane, TestFlight, Code Signing, Build Schemes
Cross-Platform	Flutter, Python, FastAPI, GCP
Analytics / Pay	Firebase Analytics, A/B Testing, FCM, Apple Pay, MangoPay, PayPal, StoreKit, Stripe

EXPERIENCE

Zignuts Technolabs, Senior iOS Engineer (iOS Lead)

Feb 2024 – Present

- **Led end-to-end iOS delivery** across monthly release cycles: architecture, implementation, TestFlight, App Store submission, and live production monitoring.
- **Drove a ~35–40% reduction in redundant API calls** by engineering CoreData-backed offline caching, directly improving user-perceived performance under unstable network conditions.
- **Spearheaded TDD adoption** across the codebase: authored unit, integration, and UI test suites (XCTest/XCUITest) on all critical business-logic and networking paths.
- **Architected feature modules** using MVVM, MVP, and VIPER per domain trade-offs; established team-wide coding standards through regular code reviews.
- **Automated the full release pipeline** (Codemagic, Xcode Cloud, GitHub Actions), eliminating manual code signing, test execution, and TestFlight steps.
- **Engineered secure payment workflows** (Apple Pay, PayPal, MangoPay) with escrow release logic, error recovery, and StoreKit subscription handling.
- **Shipped real-time WebSocket chat**, APNs push, and deep linking for task lifecycle events.
- **Validated retention experiments** via Firebase A/B Testing; resolved crashes, memory leaks, and threading conflicts using Instruments.

Linkusol Technologies, iOS Developer

Feb 2023 – Jun 2024

- **Owned 10+ user-facing screens** from Figma spec to release for an app with **5K+ active users**.
- **Cut app startup time by ~30%** by profiling and resolving rendering bottlenecks with Xcode Instruments and Memory Graph.
- **Built and maintained XCTest suites** covering API-driven views, loading states, error paths, and empty states under varying network conditions.

VYAM, Mobile Developer Intern

May 2022 – Jan 2023

- **Shipped 8+ screens** for VYAM (4.4★, Google Play) from zero to public launch; **cut crash rate by ~40%** applying MVVM and SOLID principles.

KEY PROJECTS

- Co-Tasker** — Lifestyle Marketplace, 4.9★, Co-Tasker GmbH Germany

Swift, UIKit, WebSockets, CALayer, Codemagic

 - Live across **23 German cities** under weekly releases; drove custom CALayer animations, escrow payment flows, and real-time WebSocket chat.
- Silencio: Measure Noise & Earn** — 4.8★, 1.6K+ Ratings, Silencio Network LLC US

SwiftUI, CoreData, async/await, StoreKit, Firebase

 - Built SwiftUI sensor interfaces (async/await), StoreKit subscriptions, crypto reward mechanics, and CoreData offline caching; validated retention via Firebase A/B testing.

ACHIEVEMENTS & EDUCATION

Achievements • Solved 700+ DSA problems; Top 5% globally in LeetCode Weekly Contest; four-star CodeChef rating. • Led Google DSC at Parul University; organized a 32-hour state-level hackathon (150+ participants).	Education B.Tech, CS & Engineering (AI Specialization) Parul Institute of Technology, Parul University, Gujarat CGPA: 9.62 Graduated 2024
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