

# Arpit Agarwal

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**SUMMARY** Staff iOS Engineer, 12+ years. Zomato Alumni. Core Engineer for Silicon Valley Startups. Led Zomato's iOS modularization pre-IPO. Building AI-native iOS with on-device Foundation Models and LLM orchestration. Shipped to tens of millions of users across India, EU, and US.

## SKILLS

**Core iOS:** Swift, Objective-C, UIKit, SwiftUI, Swift Concurrency (async/await, Actors), Combine, Core Animation, CoreData | **AI & ML:** Apple Foundation Models, CoreML, LLM Integration & Streaming  
**Architecture & Patterns:** Modular iOS Architecture, MVVM-C, VIPER, POP, Clean Architecture, Offline-First Sync | **Networking & Data:** REST, GraphQL, Push Notifications (APNs), AWS Amplify  
**Quality & CI:** Swift Testing, XCTest, XCUITest, Xcode Cloud, CI/CD, Fastlane, TestFlight, Firebase  
**Build & Other:** SPM, CocoaPods, Git, IAM, Accessibility, Localization, Figma

## WORK EXPERIENCE

### Staff iOS Engineer

**PLAT** · AI Mealplanner | Remote, India

2025 - Present

- Architected and shipped a full-stack AI meal-planning iOS app end-to-end — SwiftUI + MVVM-C, AWS Amplify backend, offline-first sync — **zero to App Store**.
- Designed an LLM orchestration layer processing **500+ recipes under token budget constraints** to generate personalized weekly meal plans.
- Shipped on-device AI features with **iOS 26 Foundation Models** — auto-tagging, contextual dish suggestions — eliminating server round-trips and cloud inference cost.

### Principal iOS Engineer

**BALBIX** · AI Cybersecurity, San Jose HQ | Gurugram, India

2024 - 2025

- Drove mobile architecture direction across the **India-US engineering org**, aligning technical decisions with the San Jose AI platform team across 7 engineers.
- Built the BIX iOS app from **zero to enterprise release** — modular SPM architecture, explicit dependency contracts, fully automated CI/CD.
- Engineered enterprise-grade security and accessibility — **IAM, Dark Mode, and Dynamic Type**.

### Lead iOS Engineer

**ANYPLACE** · Remote Living Platform, San Francisco HQ | Amsterdam, NL

2018 - 2024

- Owned the US-market iOS product end-to-end — architecture, features, CI/CD, releases — as the single technical authority across US/EU time zones. **99% crash-free across 5.5 years**.
- Architected Booking, Income, and Identity verification flows, cutting booking completion time by **~40%**.
- Led the 2.0 redesign, from technical scoping through delivery, driving **~25% increase in user retention**.

## Lead iOS Engineer

**ZOMATO** · Food Delivery Unicorn | Gurugram, India

2015 - 2018

- Delivered the **#1 ranked** Zomato iOS app (Food & Drinks) and Order by Zomato, processing **200K+ daily orders** pre-IPO. **Led 11 iOS engineers**.
- Modularized the iOS codebase into reusable base frameworks (UI, Networking, Localization) — shared foundation **consumed by 5+ apps** and multiple iOS engineers cutting new-app setup time and standardizing patterns org-wide.
- Engineered core localization infrastructure, CI pipelines, analytics, and the **first custom UI animation library** for consistent micro-interactions.

## Game Developer

**GAMELOFT** · Disney/Pixar Partnership | Guadalajara, México

2013 - 2015

- Built Disney Pixar's Cars: Fast as Lightning — **50M+ global downloads**, and 1M+ in the first 3 weeks.
- Engineered a **custom analytics engine** for high-volume marketing telemetry, feeding the Game BI platform for data-driven feature decisions.

## EDUCATION

### B.Tech Computer Science and Engineering

Jaypee Institute of Information Technology · Delhi NCR, India

2009 - 2013

## ACHIEVEMENTS & INTERESTS

- **Achievements:** National Finalist, ACM ICPC · Top Writer (Design), Medium · MIT Media Lab Design Innovation Finalist.
- **Interests:** Design, Animation, Writing, Travel (20+ countries), Flamenco guitar.