

SR IOS ENGINEER

Ratnesh Jain

Email: ratneshjain1993@gmail.com | Portfolio: <https://ratnesh-jain.github.io/about/AboutMe/> | Github: [GitHub: https://github.com/ratnesh-jain](https://github.com/ratnesh-jain)

PROFESSIONAL SUMMARY

iOS Engineer with 8+ years of experience designing, developing, and deploying high-performance iOS applications. Proficient in Swift, SwiftUI, UIKit, Combine, and Swift concurrency. Skilled in building modular architectures, migrating legacy codebases, and implementing scalable CI/CD workflows. Strong background in feature development, system optimization, and user-centric design. Open-source contributor with proven ability to deliver impactful applications and enhance user experience.

PUBLIC TALKS

1. Mastering Swift Package Manager
 - Swift Bengaluru Online Meetup
2. Swift Bharat Experience
 - Swift Ahmedabad October'25 Meetup
3. Introduction to Keynote
 - WWDC'25 Watch Party at Swift Ahmedabad
4. Vocabulary of TCA
 - Swift Ahmedabad February'25 Meetup
5. SwiftUI Style API Design
 - Swift Surat Online Meetup
6. SwiftUI & Property Wrappers
 - Apple Developer Club Meetup
7. Let's Scroll
 - Swift Ahmedabad August'24 Meetup

PROFESSIONAL EXPERIENCE

SR. IOS ENGINEER | LIGHTSAPIEN PVT LTD, DELHI | – FEB 2023 - PRESENT

- Led development of Langaku, an AI-based comic book app to learn English from Japanese (manga) (<https://langaku.app>).
- Implemented modular architecture using Swift Packages, reducing build times by 25%.
- Migrated legacy Combine and closure-based code to Swift async/await, improving maintainability.
- Integrated CI/CD with Bitrise, reducing release cycle time from several days to a few hours.
- Developed custom navigation animations, improving UX and contributing to a 4.8+ App Store rating.
- Built widgets using WidgetKit for vocabulary tracking and implemented autoplay features.
- Designed reusable UI components in Figma, enhancing collaboration between design and engineering teams.

SR. IOS PROGRAMMER | THIRD ROCK TECHKNO, AHMEDABAD | NOV 2019 - DEC 2022

- Delivered Quickget, a Japanese food delivery app (<https://apps.apple.com/us/app/quickget-10分程でなんでもデリバリー/id1459529888>).
- Applied RxSwift, RxCocoa, and MVVM architecture for scalable feature development.
- Transitioned features to Combine and SwiftUI, modernizing the codebase.
- Implemented GitHub Actions CI/CD pipelines to automate build, test, and deployment.
- Built a local AutoLayout package using Swift Result Builder and KeyPath.
- Led direct client communication to gather requirements and deliver tailored solutions.
- Developed Shakti Studio, a DJ app with live audio recording using AVAudioEngine and 100% SwiftUI.

SOFTWARE ENGINEER | SPEC-INDIA, AHMEDABAD | FEB 2019 - OCT 2019

- Built Legend Legacy, a social media app for families (<https://apps.apple.com/au/app/legend-legacy/id1477616703>).
- Developed custom video recorder using AVFoundation with pause/resume functionality.
- Designed support for multiple user sessions with Swift MVC architecture.

IOS DEVELOPER | TECHNOBRAVE PVT LTD (SVT INDIA), AHMEDABAD | APR 2017 - FEB 2019

- Developed reiwa.com, a real estate app for Western Australia (<https://apps.apple.com/in/app/reiwa-com-real-estate-property/id1417769562>).
- Implemented property search with map view and custom area drawing.
- Created custom image previewer and container view controllers.
- Built iPad-specific customizations for trait environments.

JR. SOFTWARE DEVELOPER (IOS) | ECOSMOB TECHNOLOGIES, AHMEDABAD | JUL 2016 - MAR 2017

- Developed HopOnIndia, a tour guide app (<https://itunes.apple.com/us/app/hopon-india/id1205385874?mt=8>).
- Implemented core location services with custom route drawing on Google Maps.
- Built fully auto-layout-based UI in Swift from Scratch.

EDUCATION

Bachelor of Technology (Mechatronics, CGPA: 7.96) | Ganpat University, Gujarat

SKILLS

- Swift, SwiftUI, UIKit, Combine, RxSwift, MVVM, MVC, Composable Architecture, Xcode, Git, GitHub Actions, Bitrise, Firebase, GraphQL, Core Data, SwiftData, GRDB, SQLite, SQLiteData, Core Location, AVFoundation, WidgetKit, Push Notifications, Facebook Login, Google Authentication, FCM, AWS services, XCText, Swift Testing, GCD, OperationQueue, Swift-Concurrency, Actors, Mutex