# **RAVI SOLANKI**

Senior iOS Developer

+91 9313011094 | ravisolankice12@gmail.com | LinkedIn: linkedin.com/in/ravisolanki94 | GitLab: gitlab.com/ravisolankice12

#### **PROFESSIONAL SUMMARY**

Results-driven Senior iOS Developer with 5.9 years of experience in designing, developing, and deploying scalable mobile applications. Proficient in **Swift**, **SwiftUI**, **UIKit**, and **RESTful API integration**, strongly emphasizing **performance optimization** and **user experience**. Adept at collaborating in Agile environments, conducting thorough testing, and ensuring compliance with Apple's **Human Interface Guidelines**. Passionate about continuous learning and adopting new technologies to improve development workflows and application performance.

#### **TECHNICAL SKILLS**

- Programming Languages: Swift, SwiftUI, JSON, RESTful API
- Frameworks: Cocoa Touch, Core Animation, UIKit, MapKit, Core Location, Combine, AVFoundation, AVKit, Widgetkit
- Databases: SQLite, Realm
- Development Tools: Xcode, CocoaPods, Swift Package Manager
- Version Control & CI/CD: GitLab, TestFlight, App Store Connect
- Networking & SDKs: Stripe, Razorpay, AlamoFire, URLSessions, WebSockets, Firebase(FCM), Localization, in-app purchases
- Project Management & Tools: Jira, Trello, Agile Development, Slack
- Architecture & Best Practices: MVC, MVVM, Design Patterns, Code Reviews
- Swift Concepts: Closures, Protocol Delegate, Memory Management, Multithreading, GCD, async/await, Tasks, TaskGroup, Main Actor
- UI Development: Auto Layout, UI/UX design

#### **WORK EXPERIENCE**

### **Senior iOS Developer**

Digital Future Of Education Pvt Ltd, Bengaluru, India

(May 2023 - Oct 2024)

- Engineered and launched 5+ new iOS features, improving user engagement by 30% using Swift.
- Spearheaded version control and CI/CD automation using GitLab, optimizing deployment processes by 60% and enhancing code integration efficiency.
- Collaborated with cross-functional teams (designers, backend developers, QA testers) in an Agile environment.
- Conducted code reviews and mentored junior developers to maintain code quality.
- Led Agile teams using Slack, improving collaboration and reducing response times by 30%.
- Developed responsive UIs using Auto Layout, Adaptive UI, and Dynamic Type, enhancing app responsiveness by 30%.

### iOS Developer

XcelTec Interactive Private Limited, Ahmedabad, India

(Mar 2022 - Feb 2023)

- Optimized app performance, reducing load times by 40% using memory management and multithreading.
- Integrated Firebase Cloud Messaging (FCM) for real-time notifications, increasing retention by 15%.
- Utilized SQLite (FMDB) for seamless offline storage and sync.

### iOS Developer

MCS Ventures, Ahmedabad, India

(Jun 2021 - Oct 2021)

- Debugging and resolving production issues quickly, improving app stability, and reducing crash rates by 20%.
- Developed Automated unit tests using XCTest to ensure app stability.
- Implemented Apple's best security practices, ensuring secure data storage.

# **iOS** Developer

Tilva Artsoft, Rajkot, India

(Jun 2020 - Jun 2021)

- Designed clean, maintainable, reusable code with a focus on MVC/MVVM architecture.
- Implemented secure payment gateways (Stripe, Razorpay) & localization, increasing user engagement by 25%.
- Enhanced network performance by optimizing API calls and caching strategies.

## iOS Developer

EmpiereTech, Rajkot, India

(Sep 2018 - Jun 2020)

- Developed and maintained high-performance iOS applications using Swift.
- Implemented RESTful APIs to connect iOS applications with backend services, boosting performance by 30%.
- Integrated third-party libraries such as Alamofire and Firebase.
- Deployed multiple iOS apps to the **App Store**, ensuring compliance with **Apple guidelines**.

#### **PROJECTS**

#### Food Ordering App (POS System)

- Developed a POS-integrated food ordering app, increasing real-time order tracking and notifications by 30%.
- Technologies: Swift, UIKit, RESTful APIs, URLSession, Socket.io, Push Notifications, SDWebImage, Charts, AVFoundation.

Fri Admin: https://apps.apple.com/in/app/fri-admin/id6448875896

Fri Lite: https://apps.apple.com/in/app/fri-lite/id6479973086

#### **Medinaz (Visual Learning Platform for Medical Students)**

- Boosted user engagement by 40% and increased subscription conversions by 25% through interactive learning content.
- Medinaz is a visual learning platform for medical, dental, nursing, and pharmacy students who are preparing for exams.
- Technologies: Swift, UIKit, RESTful APIs, Razorpay SDK, SDWeblmage, AlamoFire

Medinaz: https://apps.apple.com/in/app/medinaz/id1532692978

#### Just Insure (Insurance App)

- Developed a streamlined insurance purchasing app, increasing transactions by 40% within the first month post-launch.
- Implemented multilingual support, making the app accessible in English & Arabic.
- Technologies: Swift, UIKit, RESTful APIs, Localization, Stripe SDK, SDWebImage, AlamoFire.

Just Insure: https://apps.apple.com/in/app/just-insure/id1540086699

### Calm(Meditation App)

- Calm is a Sleep & Meditation is a highly acclaimed app designed to help users improve sleep, reduce stress, and enhance overall well-being through guided meditations, Sleep Stories, breathing programs, and relaxing music.
- The user can access content for a 7-day free trial. After that, they must purchase a monthly or yearly subscription (Auto-Renewal).
- Implemented a Player to play Meditation music. The user can also create a Custom playlist and add music to a specific playlist.
- The user can download the Meditation music and display it in the downloaded portion. The user can also add music to the Favourite list
- Technologies: Swift, UIKit, AVplayer, AVKit, AVFoundation, In App Purchase, RESTful APIs, AlamoFire, SDWebImage, Push Notifications.

Calm: https://apps.apple.com/in/app/calm-sleep-meditation/id571800810

# **CNH Care (Healthcare App)**

- CNH is your trusted Healthcare companion for you and your family.
- Facilitated 1,000+ consultations within three months of launch, optimizing medical service accessibility.
- Implemented secure video/audio calling for remote healthcare services.
- Technologies: Swift, UIKit, RESTful APIs, AlamoFire, SDWebImage, Push Notifications.

CNH Care: https://apps.apple.com/in/app/cnh-care/id1514922274

# Why Sooo Serious (Parenting Gamification App)

- Increased user retention by 40% through gamification and reward incentives.
- Implemented a coin-based system where children earn rewards for completing tasks.
- Developed a gamification system enabling users to earn coins for completing tasks, allowing coins to be collected and redeemed to unlock new
  characters, boosting user engagement by 40%.
- Store and retrieve Child activities in the Realm offline database
- Technologies: Swift, UIKit, RESTful APIs, Local Notifications, Payment Gateway integration.

Why Sooo Serious: https://apps.apple.com/in/app/why-sooo-serious/id1491704549

### **CERTIFICATIONS**

• SwiftUI Masterclass: Certified in iOS Development with Swift & SwiftData - Udemy (2024)

# **EDUCATION**

- Bachelor of Engineering (Computer Science)
   Om Engineering College, Junagadh, Gujarat (Oct 2013 Oct 2016)
- Diploma of Engineering (Computer Science)
   VPMP Polytechnic, Gandhinagar, Gujarat (May 2009 Aug 2013)

# **ACHIEVEMENTS**

- Received the Manifest 14 Award for contributions to software development.
- Successfully deployed multiple iOS applications on the App Store, with thousands of active users.
- Recognized for optimizing app performance and reducing load times by up to 40%.