

Santhosh G Patkar

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SUMMARY

iOS Developer with **3+ years** of experience building high-performance iOS applications including **Food Network Kitchen** and **Dekoder News App**. Proficient in **Swift, SwiftUI, UIKit**, and architectural patterns like **MVVM** and **Clean Architecture**. Skilled in **RxSwift, Combine, REST API** integration, **MapKit**, and **Firebase**. Strong understanding of Apple's Human Interface Guidelines and experienced in using third-party libraries for enhanced user experiences. Recently worked on **Vision Pro** development with immersive interface integrations.

WORK EXPERIENCE

Software Engineer – Robosoft Technologies

Aug 2022 - Present

- Developed iOS apps using Swift, SwiftUI, and UIKit following MVVM and Clean Architecture principles.
- Built responsive user interfaces with Auto Layout and leveraged RxSwift for reactive data streams.
- Integrated features such as social login, JWPlayer, Firebase Realtime Database, push notifications, and Core Animation.
- Optimized user experience through structured data management and efficient state handling. Oversaw App Store deployment, ensuring compliance and smooth release cycles.
- Participated in Vision Pro initiatives, implementing immersive interface elements.

PROJECTS

Dekoder – News App

- Implemented RESTful APIs, Firebase, and social authentication for dynamic news content delivery.
- Enabled media playback with background support and lock screen controls via JWPlayer.
- Applied reactive programming with RxSwift and structured navigation using Clean Architecture.

Food Network Kitchen – Food App

- Integrated SwiftUI into existing UIKit modules for enhanced visual components.
- Diagnosed and resolved bugs; authored unit tests to improve code reliability in the OnTV section.

EDUCATION

Bachelor of Engineering in Computer Science

Aug 2018 - July 2022

Shri Madhwa Vadiraja Institute of Technology and Management

8.9 CGPA

TECHNICAL SKILLS

- **Languages:** Swift, Objective C(Basic), JavaScript, Java, HTML, CSS, Angular, TypeScript.
- **Libraries and Frameworks:** UIKit, SwiftUI, Combine, RxSwift, CocoaTouch, MapKit
- **Tools:** Xcode, Xcode Instruments, Git, SourceTree, VSCode, Postman.
- **Architecture Patterns:** MVC, MVVM, Clean Architecture, VIPER
- **APIs & Integrations:** RESTful APIs, Firebase, APNs, Social Login, Third-party Media Players
- **Storage:** Core Data, Key Chain, User Defaults, File Manager.

Awards and Achievements

- **Most Valuable Player Award** – Recognized as the MVP at Robosoft Technologies for outstanding performance and contributions to project success.
- **Spot Award** – Received the Spot Award at Robosoft Technologies for delivering exceptional results and demonstrating a high level of ownership.