

VAMSHI BAKARAM

iOS Developer

CONTACT INFO

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PROFESSIONAL SUMMARY

iOS Developer with 2 years of hands-on experience in designing, developing, and maintaining scalable, user-centric iOS applications using Swift, with expertise in both UIKit and SwiftUI. Skilled in working within agile teams and collaborating with designers and backend engineers to deliver high-quality, robust code. Strong understanding of the iOS SDK, RESTful API integration, and version control with Git. Eager to contribute to modern iOS products and further enhance my skills.

EDUCATION

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| • B-tech at Anurag University - CGPA : 7.13 | 2020 - 2024 |
| • Intermediate at Sri Gayatri - PERCENTAGE : 95.2% | 2018 - 2020 |
| • SSC at Model School - CGPA : 8.3 | 2017 - 2018 |

TECHNICAL SKILLS

- **Language :-** Swift
- **Development Tools :-** Xcode
- **Tools & Servers :-** Git, GitHub, Postman, JSONViewer, Firebase
- **iOS Design Patterns :-** MVC, MVVM
- **API Integration :-** RESTful APIs, WebSockets
- **iOS Frameworks & Libraries :-** UIKit, SwiftUI, AVFoundation, Cocoa Touch, CocoaPods, WebKit, MapKit, Alamofire, AlamofireImage, ContactsUI, Push Notifications, CLLocationManager
- **Data Management :-** UserDefaults, SwiftData, CoreData, SQLite, Realm
- **Offline & Sync Capabilities :-** Offline Data Persistence, Offline-First Architecture, Background Sync, Conflict Resolution, Retry Queues
- **Other Skills :-** JSON Parsing, Reusable Component Development , App Store Deployment , Configuring & Deploying Flutter Projects to App Store

PROFESSIONAL EXPERIENCE

Ahex Technologies Private Limited - Gachibowli, Hyderabad, [Joined on May 2024 - Present]

- 2 years of experience in iOS mobile application development.
- Designed and developed scalable iOS applications using Swift, UIKit, and SwiftUI.
- Published and maintained production apps on the App Store.

PROJECTS

1. TourMe App Israel

- Developed a SwiftUI-based iOS application delivering virtual guided tours across iconic locations in Israel
 - Designed and implemented tab-based navigation architecture (Home, Map, Tours, Live) with reusable custom UI components
 - Built an interactive video module enabling users to stream, like, and comment on tour content
 - Integrated AWS S3 for secure storage, retrieval, and management of video and media assets
 - Implemented multi-language support (English, Portuguese, Spanish) to enhance global accessibility and user engagement
 - Developed user profile management features, including profile updates and secure account deletion
 - Optimized app performance for smooth navigation, fast content loading, and seamless user experience
 - Created responsive UI layouts ensuring compatibility across multiple iPhone screen sizes
 - Focused on clean architecture and modular code design for maintainability and scalability
 - Enhanced user engagement through real-time content interaction features in Live and Tours sections
- **App Link:** <https://apps.apple.com/in/app/tourmeappisrael/id1592914579>

2. Thapala App

- Developed Thapala, an all-in-one communication and productivity iOS app inspired by Gmail, entirely from scratch as a solo developer
- Designed and implemented a scalable email management system supporting send, receive, star, and snooze functionalities
- Built a real-time chat module enabling seamless user-to-user communication
- Implemented notes, to-do lists, and daily diary features to enhance productivity within a single platform
- Integrated an in-app calendar system for efficient event scheduling and management
- Developed secure media management functionality, supporting upload/download of images, videos, PDFs, and documents
- Implemented a secure file locker system to protect sensitive user data with privacy-focused access controls
- Designed a trash/recycle bin system allowing temporary storage and recovery of deleted files and content
- Enabled customization features including dynamic themes, wallpapers, and user-specific app settings
- Optimized app performance and architecture for smooth user experience, modular scalability, and maintainability