

NIRAJAN SHRESTHA

Senior iOS Developer

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PROFESSIONAL SUMMARY

iOS Developer with 7+ years of experience building clean, user-friendly apps using Swift, UIKit, and SwiftUI. Skilled in the full app lifecycle—from planning to release—with strong focus on architecture, API integration, and performance. Enjoy collaborating with teams to build smooth, reliable features and automate workflows for faster delivery.

SKILLS

- Programming Languages & Frameworks: Swift, UIKit, SwiftUI, Combine, Core Animation, Auto Layout, Storyboard, Programmatic UI Development
- Architecture & Design Patterns: MVC, VIPER, MVVM-C, Clean Architecture
- Networking & APIs: URLSession, Alamofire, Apollo, REST APIs, JSON, GraphQL, Push Notifications, Deep Linking (Branch.io), Core Location, Firebase
- Database Management: Core Data, Realm, Supabase
- Testing & Debugging: XCTest, Unit Testing, Instruments, Crashlytics, Pendo
- CI/CD & Deployment: Fastlane, Circle CI, App Store submission, TestFlight
- Tools & Collaboration: Xcode, CocoaPods, Swift Package Manager, Git, GitHub, Jira, Agile, Figma
- Performance & Security: Memory Management, Code Review, App Security Best Practices, Profiling & Optimization

WORK EXPERIENCE

Senior iOS Developer | Impetus Incorporation (Avionté Offshore)

Feb 2025 – Present

Avionté is a leading workforce management platform for staffing and recruiting firms in the US and Canada.

- Designed, developed, and maintained enterprise-grade iOS features for Avionté's staffing and talent management app using Swift, UIKit, SwiftUI, and MVVM-C architecture.
- Managed 60+ white-label apps, developing scripts to automate app updates and streamline the submission process.
- Integrated Branch.io to replace Firebase Dynamic Links, enabling seamless deep linking across platforms.
- Integrated Firebase Analytics, Crashlytics and Pendo to track user behavior, monitor crashes and improve app reliability.
- Set up custom analytics events to enhance product insights.
- Worked closely with US-based teams in overlapping time zones, ensuring smooth communication and timely delivery.

iOS Developer | EB Pearls

Apr 2022 – Feb 2025

A leading Australian digital agency delivering web and mobile solutions across Australia

- Designed, developed, and maintained native iOS applications using Swift, SwiftUI, Combine, and UIKit.
- Led and mentored two batches of trainees, supervised their final projects, and supported their growth into junior developer roles.
- Maintained and improved legacy codebases, contributing to long-term stability and performance.
- Improved CI/CD pipelines to reduce build issues and speed up deployment processes.
- Performed comprehensive code audits and delivered detailed reports to support refactoring and modernization efforts.
- Applied Test-Driven Development (TDD) using XCTest, consistently achieving over 90% unit test coverage.
- Collaborated on time-critical projects to help the team meet deadlines without compromising quality.
- Assisted in project time estimation and planning for new client features and requirements.

Freelance iOS Developer | Proshore

Jan 2022 – Mar 2022

- Supported new iOS projects by managing feature development and coordinating tasks efficiently.
- Integrated PayPal payment gateway to improve payment processing and enhance user experience.
- Facilitated communication between development teams and clients to ensure smooth project delivery and timely resolution of issues.

iOS Developer | Inctic Labs

Oct 2021 – Dec 2021

- Utilized Apollo framework for GraphQL networking to improve data handling and API efficiency.
- Integrated DataDog for app log management, enhancing monitoring and troubleshooting.

iOS Developer | EKbana Solutions

Feb 2020 – Oct 2021

A Japanese–Nepali company, building digital products for both Japanese and Nepali users.

- Designed and developed native iOS applications using VIPER architecture, following clean coding practices.
- Worked on a Japanese app that helped users find nearby smoking zones using location services, including support for Japanese localization.
- Helped build a Japanese musical instrument-sharing app, allowing users to lend and borrow instruments, improving community engagement.
- Developed a real-time audio and video calling app using Agora SDK for smooth communication.
- Worked on Nepali e-commerce apps, integrating Nepal Payment Systems like eSewa and Khalti for secure and seamless digital transactions. Modernized the UI and updating the codebase for better performance, maintainability and user experience.

iOS Developer | Proshore

May 2019 – Jan 2020

- Built, tested, and published dating applications to the Apple App Store, ensuring full functionality and performance.
- Resolved App Store rejection issues for dating apps by improving app uniqueness, reducing duplication, and aligning with Apple's 4.3 spam policy.
- Developed app features using Storyboard and programmatic approaches with clean, maintainable code.
- Integrated in-app purchases and Google AdMob for monetization and in-app advertising.
- Localized applications to support multiple languages, helping reach a wider user base.

PROJECTS

- [Avionte 247](#): A mobile app for easy job alerts, applications, time tracking, scheduling, and communication with staffing agencies.
- [YouChoose](#): App for buying, selling, and breeding animals in Australia, supporting one of the country's largest pets and livestock directories.
- Australian Community Media (ACM): Australia's leading regional and rural digital media company focused on modern news delivery.
 - [The Land: News & Livestock](#)
- [ICE.BREAKER.APP](#): A location-based dating app with live heat zones, helping users discover and connect with people nearby in real time.
- MYBOS: A building management app designed to streamline facility operations and improve tenant communication.
 - [MYBOS BM](#)
 - [MYBOS Resident](#)
 - [Melbourne Quarter](#)
 - [Castle Residence](#)
- Koklass: An all-in-one cloud-based e-commerce platform for SMEs to manage customers, orders, deliveries, marketing, and online payments (eSewa, Khalti).
 - [Dalle](#)
 - [Farmshop KTM](#)
 - [Mero Kinmel](#)
 - [Foodmood Nepal](#)
 - [I am the Gardener](#)
- [Atsumari](#): A music-sharing platform that connects musicians and enables seamless sharing, discovery, and rental of musical instruments.

EDUCATION

Master of Computer Science (MCS) – Lincoln International College, Kathmandu, Nepal — 2025

Bachelor of Information Management (BIM) – Tribhuvan University, Kathmandu, Nepal — 2019