

RAJIV SHRESTHA

Najargun - 6, Kathmandu, Nepal

Phone: +977-9849-073-718, +977-9803-108-568

Email: fren.stha@gmail.com

LinkedIn: <https://www.linkedin.com/in/rajiv-shrestha/>

Professional Summary

Experienced **Lead iOS Engineer** with over 8 years of end-to-end expertise in architecting and building secure, scalable mobile applications from scratch. Proven success in delivering greenfield iOS solutions with full ownership of technical architecture, development, and deployment pipelines. Skilled in Carrier Entitlements, eSIM APIs, and secure mobile authentication systems. Known for making high-impact engineering decisions, driving technical strategy, and collaborating across cross-functional teams. Seeking to lead iOS innovation in a forward-thinking, high-autonomy environment like Abu Dhabi's fast-growing tech sector.

Technical Skills

- **Languages:** Swift, Objective-C, C, C++, C#.NET, PHP, JavaScript, Laravel, Flutter, React
 - **iOS Development:** Swift, SwiftUI, Combine, RxSwift, VIPER, MVVM, Clean Architecture, UIKit
 - **CI/CD & Tools:** GitLab CI, Fastlane, Jira, Agile, Git (GitHub, GitLab, Bitbucket)
 - **Database:** Realm, Core Data, SQLite, Firebase
 - **Other:** REST APIs, BLE, GraphQL, Apple Watch, AI integration (LLMs), Secure Storage (Keychain, AES)
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Professional Experience

Lead iOS Engineer

Blockcerts Blockchain Canada Inc.

Nov 2022 – Present

- Led greenfield architecture and implementation of secure authentication and wallet solutions, with full autonomy in tooling and stack decisions.
- Enhanced data security with AES and Keychain encryption, supporting fintech-grade compliance.
- Built and deployed macOS and iOS apps, including a Chromium-based browser and crypto wallet.

- Integrated LLM-powered AI assistant (MAIAi) increasing user engagement by 35%.
- Led a 9-member mobile team, delivering projects with 100% on-time delivery.

Senior iOS Engineer / Team Lead

RideNepal Pvt. Ltd.

Feb 2020 – Present

- Architected and deployed scalable iOS apps in ride-sharing, delivery, and smart home automation.
- Decreased Google Cloud billing by 500% through infrastructure optimization.
- Led agile teams of engineers and designers, managing CI/CD and automated testing.

Senior iOS Developer

Susankya Tech Pvt. Ltd.

Sep 2020 – Dec 2021

- Delivered end-to-end mobile solutions for e-learning, hospital, and consultancy platforms.
- Integrated Firebase, REST APIs, and GraphQL into enterprise-grade apps.

Senior iOS Developer

Bidhee Pvt. Ltd.

Aug 2019 – Feb 2020

- Led teams and projects across CRM, HRM, and travel platforms.
- Worked on modularized architecture and fast deployment practices.

iOS App Developer

Strag Solutions Pvt. Ltd.

Sep 2016 – Oct 2018

- Developed and maintained iOS games and applications across multiple domains.
- Managed reusable custom SDKs and libraries, improving development efficiency.
- Integrated third-party ad networks to drive app monetization and performance.
- Led a technical team of developers and QA engineers, ensuring successful and timely delivery of high-quality apps.

Freelance iOS Developer

2018 – Present

- Developed 20+ mobile apps across healthcare, media, finance, and ride-sharing verticals.
 - Notable apps: MAIAI, ORBITI, STECI Media, Paryawaran TV, RideMe Customer, Learnify, E-Planet, North Georgia Country, etc.
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Education

Bachelor of Computer Application (BCA)

Purbanchal University, Nepal

Projects on App Store

- **BlockcertsAI, MAIAi, MeetCERTin, OnePerfect Shift, Safa Hawa, RideMe, RideMe Customer, Learnify, E-Planet, ORBITI Browser, STECI Media, Paryawaran TV, North Georgia Country, UTC E-Learning**, and more: [View Portfolio](#)
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What I Bring to a Lead iOS Role

- 8+ years of iOS engineering with full-stack ownership from architecture to deployment
 - Greenfield experience building secure fintech and identity solutions
 - Strong expertise in iOS authentication, encryption, Keychain, and eSIM/Carrier APIs
 - High autonomy leadership with end-to-end responsibility for user-focused apps
 - Familiar with relocation and global collaboration across teams
 - Passionate about building elegant, scalable solutions in safety-first, innovation-driven environments like the UAE
 - Familiar with building for scale, performance, and user trust
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References available upon request.