

Rojan Shrestha

Senior iOS Developer · Swift · UIKit · SwiftUI

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PROFILE

Senior iOS developer with 8 years building and shipping native iPhone apps in Swift, including Unplug Meditation (300K+ downloads, highlighted at Apple WWDC 2021 as the first app to adopt SharePlay), BigMart and Foodmandu. Deep in UIKit, SwiftUI and Combine, MVVM and VIPER, REST/JSON APIs and App Store releases. Also builds AI agents, RAG features and full-stack web products, including my own revenue-generating subscription platform, Tapssy. Currently Co-CTO at MedEx.

EXPERIENCE

Co-CTO & iOS Lead

MedEx Pvt. Ltd. Jan 2023 – Present

- Lead iOS development of **MedEx One**, a multi-vendor health app for booking doctor appointments, health packages, lab and home tests, and tele-consultations across providers in several countries.
- Own the iOS release cycle through App Store submission, and integrate REST APIs with backend engineers.
- Built the tech team from scratch as Product Owner (2022); now hire, allocate work, review code and run sprints.

iOS R&D Developer · Part-time, Remote

E.K. Solutions Pvt. Ltd. (EKBANA) [Start] – Jul 2026

Brought back after leaving, entrusted with a Japanese client's R&D project

- Built a **LiDAR room-scanning app** with RoomPlan and ARKit that merges multiple scanned rooms into a single file and generates a textured 3D model from the scan data.

Senior Mobile App Developer

E.K. Solutions Pvt. Ltd. (EKBANA) Jan 2019 – Dec 2023

- Unplug Meditation:** shipped video playback, Picture in Picture, in-app purchases, Family Sharing, SharePlay, Siri Shortcuts and rich notifications; 300K+ downloads, highlighted at WWDC 2021.
- BigMart:** CRM app for 70+ outlets with billing history, geo-fencing, dashboards and dynamic-link sign-up.
- Foodmandu:** real-time order tracking, payments and AR features for 800+ restaurants and 300K+ customers.
- Built AR, Core ML and Unity-integrated apps (Gettoku, Brasso, Virtual Tour) and trained two intern batches in Swift.

2025 · SELECTED

Siriraj MIT Hackathon

Only participant selected from Nepal, AI in Health Tech track

HIGHLIGHTS

8 yrs

native iOS in Swift

300K+

Unplug downloads

WWDC

2021
SharePlay highlight

7+

apps live on the App Store

CORE SKILLS

Languages

Swift 5 (advanced), C#

UI

UIKit, SwiftUI, Combine, Storyboards and programmatic Auto Layout, Core Animation, custom transitions

Architecture

MVVM, VIPER, MVC, OOP, clean and testable code

PRODUCTS, AI & FULL-STACK

Tapssy · Founder & Developer

Own product

Subscription platform I designed, built and run, generating recurring revenue.

Bukline · Solo Designer & Developer

Current

Taking the product end to end on my own, from UI design to the web platform and mobile app.

AI Agents & RAG

Ongoing

Build AI agents, retrieval-augmented generation (RAG) features and n8n automation workflows that bring LLMs into web and mobile apps.

EARLIER EXPERIENCE

iOS Developer · Supreme IT Solution

Dec 2018 – Jan 2019

iPhone apps for e-commerce, fintech, attendance and ticket booking.

iOS / tvOS Developer · Lineage Journey

Freelance

Apple TV app (plus Roku) for an OTT streaming platform.

SELECTED APPS ON THE APP STORE

Unplug Meditation

Meditation app, 300K+ downloads, WWDC 2021 highlight

SharePlay · PiP · StoreKit · Family Sharing · Siri Shortcuts

MedEx One

Multi-vendor healthcare booking platform

Bookings · Payments · Tele-consultation · REST APIs

BigMart

CRM for Nepal's largest retail chain (70+ outlets)

Geo-fencing · Dashboards · Push · Dynamic links

Foodmandu

Nepal's first food-delivery app

Real-time tracking · Payments · AR

Yeti Airlines

Flight and tour booking

MVVM · Booking flows · Firebase push · Live chat

MORE SKILLS

AI & full-stack

AI agents, RAG, LLM integration, n8n automation; Next.js, NestJS, PostgreSQL

Networking & data

RESTful APIs, JSON:API, WebSockets, Core Data, Realm, SQLite, Firebase, AWS

Apple frameworks

ARKit, RoomPlan (LiDAR), SceneKit, Core ML, Core Location, StoreKit, SharePlay, Siri Shortcuts, Picture in Picture, rich notifications

Integrations

Third-party SDKs, analytics, social login, Agora audio/video, payment gateways, Unity as a Library

Delivery

Xcode, Git (GitHub, GitLab, Bitbucket), CocoaPods, TestFlight, App Store Connect and review guidelines, CI, Agile/Scrum, Jira

EDUCATION

BSc (Hons) Computing

Leeds Beckett University, UK (The British College, Nepal)
2017 – 2019

NCC Education Level 4 & 5 Diploma

Softwarica College of IT & E-commerce
2015 – 2017