

# RUJEN SHAKYA

## Senior Mobile App Developer | Project & Scrum Management

Experienced in leading cross-platform mobile & web applications, agile project management, and delivering high-quality software solutions.

### 08/2024 – PRESENT

#### LEAD FOR MOBILE & WEB APP, YIRIFI.AI

- Led end-to-end development of Yirifi's cross-platform mobile app in Flutter as the sole architect and developer, defining app architecture, state management, network layer, and dependency injection using Riverpod and related libraries.
- Gathered requirements from CEO and business stakeholders, refined them into detailed specifications, collaborated with UI/UX to finalize designs, and ensured delivery aligned with product and business goals.
- Oversaw web app feature and change-request lifecycle: captured requirements, aligned product, design, and development teams, and performed business-side reviews of completed tasks after QA to validate outcomes.
- Led the mobile team, mentoring juniors while continuing to contribute hands-on to feature development, code quality, and architecture decisions.
- **Tech stack:** Riverpod, Dio, Deep Linking, Meiliseach, Chatbot integration, Flutter ScreenUtil for responsive UI, Statsig product analytics, FastLane CI/CD, Firebase (Remote Config, Cloud Messaging, Crashlytics).
- Owned day-to-day project management: conducted daily standups, handled task assignment and tracking, and later took over as sole project manager after an org restructure in Aug 2025.
- Continuously maintained ISO 27001/SOC 2 compliance by updating evidence artifacts, aligning processes with evolving requirements, and coordinating periodic internal audits.
- Acted as interim design team lead after Oct 2025, managing design backlog, timelines, delivery quality, and providing product and UX guidance based on business priorities.

### 03/2024 – 07/2024

#### SCRUM/PROJECT MANAGEMENT OFFICER (PART-TIME), YIRIFI.AI

- Key contributor to ISO 27001 and SOC 2 certification initiatives, owning evidence preparation, cross-team coordination, and audit support, resulting in successful certification.
- Led daily standups, managed JIRA tickets, and prepared sprint reports to ensure seamless project execution.
- Defined high-level objectives and broke them down into actionable, continuously updated tasks.
- Monitored daily progress, tracked time spent, assessed deliverables, and identified blockers for swift resolution.

- Conducted bi-weekly sprint reviews to evaluate completed work, compare with planned objectives, and strategize for the next cycle.
- Assessed team performance based on hours worked, output quality, and overall contribution.

**12/2022 – 07/2024**

**SENIOR ANDROID DEVELOPER, CODE HIMALAYA PVT. LTD.**

- Collaborated with cross-functional teams including mobile and backend developers, QA engineers, and product owners; to define, design, and deliver scalable Android applications aligned with business goals.
- Contributed to all phases of the Agile (SCRUM) development cycle, including daily stand-ups, sprint planning, story grooming, and retrospectives, ensuring on-time, high-quality deliveries.
- Partnered with project managers to evaluate feasibility, estimate complexity, and plan technical implementations for new products and features.
- Enhanced application performance and stability through the adoption of modern Android architecture patterns (MVVM), Kotlin migration, and efficient debugging practices.
- Delivered pixel-perfect, responsive UI components following Material Design principles and optimized for a variety of devices and screen sizes.
- Led the development and integration of the eSewa Events SDK into eSewa, Nepal’s leading digital wallet app - ensuring secure, high-performance integration with robust documentation and technical support throughout deployment.
- Contributed to multiple projects for LenDenClub, India’s No.1 P2P lending platform, optimizing Android app architecture, enhancing CI/CD pipelines, and improving scalability and feature delivery.
- Continuously explored and implemented emerging technologies and Android best practices to drive innovation and maintain code quality at scale.

**Major Projects:**

**LenDenClub/InstaMoney**

LenDenClub is a Peer-to-Peer (P2P) lending platform offering attractive returns to investors/lenders.

InstaMoney serves a user base exceeding 3 million individuals across India, offering a swift online loan application process with loan amounts ranging from ₹5,000 to ₹50,000, typically disbursed within 2 hours

**Tech Stack:** Kotlin, MVVM, Dagger-Hilt, Multithreading with Kotlin coroutines, Kotlin Flows, Navigation Component, Event tracking (CleverTap, Adjust, Firebase, Facebook), Payment Gateway Integrations, Firebase Crashlytics, MP Android Chart, Firebase Dynamic Links

**Play Store Links:**

<https://play.google.com/store/apps/details?id=com.innofinsolutions.lendenclub.lender>

<https://play.google.com/store/apps/details?id=com.innofinsolutions.instamoney>

**eSewa Events**

eSewa Events is a SDK developed for eSewa app that allows users to browse & buy tickets for various events: concerts, seminars, game shows, reality shows, parties & other events happening around them.

**Tech Stack:**

Kotlin, MVVM, Kotlin Flows, Kotlin coroutines, SDK development

### **India Money Mart**

IndiaMoneyMart (IMM) is a Peer-To Peer (P2P) platform offering attractive returns to lender and affordable loans to borrower. It is a marketplace connecting creditworthy small business borrowers with investors directly.

#### **Tech Stack:**

Java, MVP, RxJava, Firebase Cloud Messaging

**Play Store Link:** <https://play.google.com/store/apps/details?id=com.fv.imm>

10/2018 – 12/2022

### **SENIOR ANDROID DEVELOPER, INFODEVELOPERS PVT. LTD.**

- Worked closely with cross-functional teams frequently iterating to plan, design and ship new features
- Took ownership of the projects from planning to the delivery and support
- Communicated with clients to gather specific requirements, respond to needs, and suggest solutions with an eye to the most feasible and effective ones
- Wrote code following the clean code guidelines which makes code self-documenting, easy to read, and adapt.
- Responsible for mentoring my sub-ordinates.
- Worked with project managers on estimating the feasibility and complexity of new products/features.
- Worked with third party SDKs and APIs
- Maintained code quality by unit testing and proper use of version control (Git)
- Conceptualizing and formulating apps that are suitable for use on all types of Android devices.
- Implementing measures to safeguard users' data.
- Proofreading code before each app release.
- Collaborating with UI/UX designers, as well as Software Testers, to ensure that each app is presentable and in perfect working order.

#### **Major Projects:**

##### **mDabali Mobile Banking**

A mobile banking app for credit co-operatives and microfinances with features like online topup, utility payments, wallet load, bank fund transfer, flight booking, loan payment and many more.

#### **Tech Stack:**

Java, MVVM, Room Database, QR Code Generator/Scanner, Payment Gateway Integrations (Nepal Payment Solutions, Wepay), Firebase Crashlytics and Push Notifications, Biometric Login, Multi-language Support, Offline (SMS) mode, Payment Scheduler, PDF viewer, Support for over 300 product flavors

#### **Play Store Link:**

<https://play.google.com/store/apps/details?id=com.infodev.dabali>

##### **Khalti Shiksha**

A learning app for students where you can read chapters, practice questions and earn money by playing quizzes.

**Tech Stack:**

Kotlin, MVVM, Dependency Injection with Koin, Kotlin Coroutines, Payment Gateway Integrations (eSewa, Khalti), Multi-language Support

**Play Store Link:**

<https://play.google.com/store/apps/details?id=com.khaltishiksha>

**ESP Mobile App**

A learning app for students where you can learn about topics through textual and visual content, practice questions and play quizzes.

**Tech Stack:**

Java, MVP, Dependency Injection with Dagger2, Exoplayer, Room Database, RxJava

**Play Store Link:**

<https://play.google.com/store/apps/details?id=com.espmobile.esp>

**Yetipal Travel App**

A travel app that allows users to view and book travel packages.

**Tech Stack:**

Java, MVP, Dependency Injection with Dagger2, Dark mode support, Room Database, RxJava, Braintree Payment Gateway Integration

## EDUCATION

2015-2019

**BACHELOR'S DEGREE IN COMPUTER ENGINEERING**, KATHMANDU ENGINEERING COLLEGE

2013-2015

**HSEB + 2 (SCIENCE)**, KATHMANDU MODEL HIGHER SECONDARY SCHOOL

2013

**SCHOOL LEAVING CERTIFICATE (SLC)**, ENGLISH PREPARATORY SECONDARY SCHOOL

## SKILLS

**Primary Expertise**

- Android-Java
- Android-Kotlin
- SQLite/Room Database
- Dagger2, Dagger-Hilt, Koin

**Secondary Expertise**

- GIT
- Firebase
- JetPack Compose

- MVVM, MVP architectures
- Kotlin coroutines and flows
- Gradle, 3<sup>rd</sup> Party Libraries
- JSON, XML
- Play store/App store deployment
- Flutter/Dart
- SCRUM and Agile Methodologies
- Project management using JIRA and Zoho Projects