

Ayush Timalina

Mobile Application Engineer (Flutter & Native Android)

✉ ayushtimalina2002@gmail.com ☎ 9869030572 📍 Malta, lalitpur, Nepal 🔗 ayushtimalina.com.np
🌐 aayush-timalina-221683309 🏠 SoftAyush

PROFILE

Mobile Application Developer with 2+ years of experience developing high-performance iOS and Android applications using Flutter and Native Android (Kotlin/Java). Experienced in developing scalable solutions, improving the performance of applications, and integrating complex RESTful APIs. Skilled in Clean Architecture, State Management, and implementing CI/CD pipelines. Interested in writing testable code and working with cross-functional teams to develop user-centric mobile applications.

SKILLS

Languages: Dart, Kotlin, Java, SQL, XML

Cross-Platform: Flutter, Android SDK, Jetpack Compose, Kotlin Multiplatform (KMP)

Native Android: Android SDK, Jetpack Compose, Coroutines, Retrofit, Gradle, Android Studio.

State Management: Bloc, Provider, Riverpod, ViewModel & LiveData (Android)

Architecture: Clean Architecture, MVVM, Modularization

Backend & APIs: Firebase (Auth, Firestore, Cloud Functions), REST APIs, WebSockets

Testing & DevOps: Widget Testing, Unit Testing, Integration Testing, CI/CD (GitHub Actions), Git

PROFESSIONAL EXPERIENCE

Mobile Application Developer

Logispark Technologies

Jun 2023 – present
Teku, Kathmandu, Nepal

- Architected and developed high-performance cross-platform applications for **iOS and Android** using Flutter, serving both national and international clients.
- Implemented **Native Android modules** using Kotlin and Java to handle background services and location tracking where standard Flutter plugins fell short, ensuring reliability across device states.
- Optimized application startup time and runtime performance by 30% through efficient **State Management (Bloc)** and image caching strategies.
- Wrote and maintained **Unit and Widget tests**, significantly reducing regression bugs and ensuring UI stability across different screen sizes.
- Integrated **RESTful APIs**, WebSockets, and third-party SDKs (Google Maps, Payment Gateways) to build robust, real-time features.
- Set up and managed **CI/CD pipelines**, automating build generation and deployment to the **Google Play Store** and **Apple App Store**.
- Collaborated with backend teams to define API schemas, ensuring seamless data flow and error handling.

Wordpress Developer

Household Nepal

2023 – 2023
Lalitpur, Nepal

- Built and maintained responsive client websites using WordPress and Elementor, improving site SEO and organic traffic.

Web Developer Intern

Rever Hub

Apr 2022 – Jul 2022
Sankhamul, Kathmandu, Nepal

- Developed backend features using PHP and Laravel, gaining a strong understanding of database management and REST API structures.

PROJECTS

Kharcha Manager - Flutter (Cross-Platform)

Jan 2024 – Feb 2024

Expense Tracking and Budgeting Application

- Developed a **Flutter-based expense tracker** to monitor daily spending, set budgets, and analyze financial habits.

- Implemented **multi-currency support** and dynamic calculation logic for seamless international expense management.
- Designed an intuitive UI with **data visualization** to provide clear monthly financial overviews.
- Integrated **robust data security** and local storage to ensure user privacy and reliability.

Aapanam — Kotlin Multiplatform (MVVM, SQLDelight, Firebase, Compose Multiplatform)

Sep 2025 – Dec 2025

Modern app for inventory, sales tracking, and credit management

- Built a cross-platform inventory system using **Kotlin Multiplatform** and **Compose Multiplatform** to streamline sales tracking and credit management.
- Implemented **MVVM architecture** with SQLDelight for database management and Firebase for cloud syncing.
- Enabled features for stock tracking, credit sales management, and customer transaction history.

Self-Learning App — Native Android (Jetpack Compose, Kotlin)

Sep 2024 – Sep 2024

A Personal Project to Master Modern UI Development and Navigation

- Designed a modern Android application to master **Jetpack Compose** and Declarative UI patterns.
- Implemented complex navigation graphs, input validation, and state hoisting.

Banter — Native Android (Java, Firebase)

Jul 2023 – Nov 2023

A Native Android App for Seamless Communication and Social Engagement

- Developed a native Android chat application featuring real-time messaging using **Firebase Realtime Database**.
- Implemented user authentication and status update features, ensuring secure data synchronization.
- Leveraged Android lifecycle-aware components to handle background data updates efficiently.

EDUCATION

BCA(Bachelor of Computer Application)

2019 – 2024

Vedas College

Lalitpur, Nepal

COURSES

Diploma In Web Development using PHP/Laravel

Jun 2019 – Sep 2019

NIIT

Jamal, Kathmandu, Nepal