

SUMAN ADHIKARI

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FLUTTER DEVELOPER

Skilled software engineer with over 1.5 years of experience in developing, designing and implementing cross-platform mobile applications by utilizing Dart and Flutter, specializing in the Finance, NGO, and Real Estate sectors. Proficient in REST API integration, with a proven track record of delivering high-performance, responsive applications primarily by adapting the Scrum development methodology. Experienced in Test-Driven Development (TDD) and Domain-Driven Design (DDD), with strong problem-solving skills and an ability to work with different teams. Known for exceptional communication skills and the ability to drive effective collaboration within cross-functional teams, ensuring successful project outcomes.

Test Driven Design (TDD) • Domain Driven Design (DDD) • Responsive Design • UI/UX
State Management • API Design • Unit Testing

Languages: Dart

Frameworks: Flutter

Design Patterns: Singleton, Adapter

SDLC: Scrum, Waterfall, Iterative

Tools: Flutter Version Manager (FVM), Slack, Jira, Github, Firebase, DataGrip, Figma, Adobe XD, Microsoft Teams, flutter_test, Android Studio, XCode

Platforms: MacOS

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

SAJILO VENTURES PVT. LTD., Kathmandu, Nepal • 04/2023 – 12/2023

Nepalese Software Development Company.

Flutter Developer

- Integrated backend APIs with Dio and flutter_bloc using clean code architecture, leading to a 55% reduction in development time by optimizing the integration process and improving maintainability.
- Managed deployments to the iOS App Store and Google Play Store for internal and external testing, achieving a 30% faster release cycle while maintaining high quality, with zero critical issues reported during testing.
- Implemented responsive app design using Flutter widgets provided by the UI designer, enhancing user experience across multiple devices by ensuring consistency and adaptability.
- Implemented social login features with Apple, Google, and Facebook, and integrated cloud messaging with Firebase, significantly enhancing app functionality and user engagement through streamlined authentication and communication.
- Collaborated with clients to gather feedback and deliver presentations, ensuring that project deliverables consistently met client expectations and aligned with business goals.

Technologies Used: Dart, Flutter, BLoC, Firebase, Postman, Figma, Adobe XD, Github, Android Studio, XCode, Bash, Google Meet, flutter_test

EXTRATECH NEPAL PVT. LTD., Kathmandu, Nepal • 07/2022 – 04/2023

Australia-based International IT Company.

Flutter Developer

- Integrated backend APIs with Dio and flutter_bloc using clean code architecture, leading to a 35% reduction in development time by streamlining processes and improving code maintainability.
- Managed deployments to the iOS App Store and Google Play Store for internal and external testing, achieving a 45% faster release cycle while ensuring zero critical issues were reported.
- Implemented responsive app design using Flutter widgets provided by the UI designer, enhancing the user experience across multiple devices by ensuring consistent and adaptable interfaces.

- Implemented social login features with Apple, Google, and Facebook, and integrated cloud messaging with Firebase, significantly boosting app functionality and user engagement through seamless authentication and communication features.
- Collaborated with clients to gather feedback and present updates, ensuring that project deliverables consistently met client expectations and aligned with overall business goals.

Technologies Used: Dart, Flutter, BLoC, Firebase, Postman, Figma, Github, Android Studio, XCode, DataGrip, Bash, Microsoft Teams, flutter test

NEW IT VENTURE PVT. LTD., Kathmandu, Nepal • 03/2022 – 07/2022

Japan-based Software Company focusing on OTT, Finance and E-commerce sectors.

Flutter Developer

- Implemented new features such as face verification, resulting in a 20% increase in user adoption and enhanced security compliance by adding an extra layer of authentication.
- Fixed bugs related to state management on user interfaces, ensuring a smoother and more reliable user experience by addressing critical usability issues.
- Resolved bugs in native Android and iOS modules for the Polarify SDK, improving card detection and face verification accuracy through the effective use of NFC features.
- Updated the user interface to reflect design changes, ensuring consistency with the latest UX/UI standards and maintaining a modern, user-friendly appearance.

Technologies Used: Dart, Flutter, BLoC, Firebase, Postman, Figma, Github, Android Studio, XCode, Bash, Google Meet, Slack, flutter_test

MAHALAXMI BIKAS BANK LTD., Kathmandu, Nepal • 09/2018 – 11/2021

IT Assistant

Manage and support day-to-day bank operations, infrastructure monitoring, tracking outsourced project and internal s/w development if needed.

- Designed and implemented the database schema using a code-first approach in Laravel, reducing development time by 25% while ensuring a flexible and maintainable data structure.
- Developed the website using the MVC pattern in PHP with the Laravel framework, resulting in a 30% improvement in code maintainability and scalability, making the application easier to extend and modify.
- Designed and implemented user interfaces (UI), providing a consistent and user-friendly experience that aligns with best practices and enhances overall usability.

Technologies Used: PHP, HTML, CSS, XAMPP, Postman, Microsoft Windows Server, MySQL Admin, phpmyadmin

ACADEMIC PROJECTS

Maharishi International University (2024) Anime Portal: The Anime Portal is an anime listing MEAN stack application that allows you to have your anime list for watching. The project was built using MongoDB, Express, Angular and Node.

Maharishi International University (2024) University Connect: University Connect is a MVP for a social network app for an university for exchanging lecture notes, academic resources and post updates. It is built using Spring boot for backend, MySQL for database, and React for frontend.

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 10/2026)

Maharishi International University, Fairfield, Iowa

Key Courses: Enterprise Applications, Modern Web Application, Machine Learning, Web Application Architecture

Bachelor in Information Management

National College of Computer Studies, Kathmandu, Nepal