Ritesh Jung Lama

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Professional Summary

Mobile and cross-platform developer with 3+ years of experience building scalable applications across mobile, web, and desktop platforms. Expertise in Flutter, iOS development with Swift, and modern state management patterns. Currently pursuing Master of Information Technology while delivering production-ready solutions at Algorithm Squad. Proven track record of API integration, team leadership, and creating user-centric applications that drive engagement and productivity.

Technical Skills

Languages: Swift, Dart, Python, Java, JavaScript, SQL

Frameworks: Flutter, iOS SDK, SwiftUI, RESTful APIs

Tools: Git, Xcode, Android Studio, VS Code, Firebase, Postman

Specialties: Mobile Development, Cross-Platform Development, API Integration, State Management (BLoC, Provider, Riverpod), UI/UX Design, Agile Methodologies

Platforms: iOS, Android, Web, Desktop (Windows, macOS, Linux)

Professional Experience

Algorithm Squad   Melbourne, Victoria, Australia
Mobile App Developer   *Jan 2024–Present*
- Engineered innovative cross-platform applications for mobile, web, and desktop using Flutter, resulting in enhanced user engagement and seamless experiences across all platforms
- Developed social media marketing tools and productivity enhancement applications, demonstrating expertise in API integration and scalable architecture design
- Implemented robust state management solutions and clean code practices to ensure maintainable and scalable codebases
- Collaborated with cross-functional teams to deliver high-quality solutions within project timelines while maintaining performance standards
- Led technical discussions on architecture decisions and best practices for mobile development

Development Platform HCK   Kathmandu, Nepal
Flutter Team Lead   *May 2023–Mar 2024*
- Led a team of Flutter developers, coordinating project deliverables and mentoring junior developers on best practices
- Established coding standards and development workflows that improved team productivity by streamlining development processes
- Managed sprint planning, code reviews, and technical documentation to ensure project quality and consistency
- Architected scalable application solutions and made key technical decisions for multiple concurrent projects

ShotCoder Tech   Kathmandu, Nepal
Flutter Developer   *Jun 2023–Dec 2023*
- Contributed to development of Shikshya, a comprehensive school management application serving educational institutions
- Integrated RESTful APIs into Flutter application ensuring seamless data flow and real-time communication between frontend and backend systems
- Implemented BLoC state management pattern to enhance application functionality and deliver superior user experience
- Optimized app performance and reduced load times through efficient data handling and caching strategies

Development Platform HCK   Kathmandu, Nepal
Flutter Core Member   *Jul 2022–Apr 2023*
- Developed core features and components for multiple Flutter applications used by clients across various industries
- Participated in architecture planning and technical decision-making for project implementations
- Collaborated with team members on code reviews, bug fixes, and feature enhancements
- Contributed to internal tools and libraries that improved development efficiency across projects

Optiwise Management   Kathmandu, Nepal
Flutter Trainee   *Jun 2023–Jul 2023*
- Solely developed a web application for OKR (Objectives and Key Results) management using Flutter framework
- Designed and implemented features using Provider for effective state management and data flow
- Created intuitive user interfaces that streamlined organizational goal tracking and improved team alignment

Education

Kaplan Business School   Melbourne, Victoria, Australia
Master of Information Technology   *Jul 2025–Jul 2027 (Expected)*

Herald College Kathmandu & University of Wolverhampton   Kathmandu, Nepal
BSc (Hons) Computer Science   *Feb 2022–Feb 2025*
- Dual degree program with strong foundation in computer science fundamentals, algorithms, and software engineering

Key Projects & Achievements

Cross-Platform Development: Successfully delivered applications across iOS, Android, Web, and Desktop platforms using Flutter, demonstrating versatility in multi-platform development

Team Leadership: Promoted to Flutter Team Lead within one year, leading development teams and establishing best practices that improved code quality and team efficiency

API Integration: Extensive experience integrating complex RESTful APIs, implementing authentication systems, and managing real-time data synchronization

State Management: Expert-level proficiency in implementing BLoC and Provider patterns for scalable state management in production applications

Solo Development: Demonstrated ability to independently architect and deliver complete web applications from concept to deployment

Additional Information

Availability: Authorized to work in Australia; Open to relocation for the right opportunity

Languages: English (Fluent), Nepali (Native)

Interests: Mobile technology trends, UI/UX design, open-source contributions, continuous learning in software development