

Sabin Nakarmi

Senior Flutter Developer | Lead

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Passionate Flutter Engineer & Team Leader with a keen focus on translating innovative concepts into cross-platform mobile applications. Proficient in the entire Flutter ecosystem, I excel in crafting pixel-perfect UIs, architecting scalable codebases, and seamlessly integrating APIs and native features for optimal performance. As a seasoned Flutter Developer Lead, I drive high-performing teams through collaborative leadership and mentorship, ensuring a sharp focus on project timelines. Navigating the dynamic mobile development landscape, I stay abreast of Flutter updates, showcasing versatility and adaptability in finding creative solutions aligned with business objectives. With a proven track record in diverse domains, my commitment to quality and user-centric design consistently exceeds client expectations.

EXPERIENCE

Lead | Full Stack Mobile Developer | TagMe Coordinator

Kathmandu

Youth Innovation Lab

Jul, 2025 - Present

As a Full-Stack Mobile App Developer, Flutter Lead, and TagMe Coordinator, I specialize in building scalable, high-performance cross-platform mobile applications using Flutter on the frontend and Django / Django REST Framework on the backend. I lead Flutter development efforts end-to-end—from architecture and UI/UX implementation to performance optimization and deployment—while collaborating closely with backend, product, and design teams to deliver reliable, user-centric solutions. In my role as TagMe Coordinator, I oversee feature alignment, cross-team coordination, and implementation consistency to ensure the platform evolves smoothly with business and user needs.

- Designing and developing cross-platform mobile applications using Flutter (Android, iOS, Web)
- Leading Flutter architecture decisions, state management, and code quality standards.
- Building secure and scalable backend APIs using Django & DRF
- Implementing authentication, role-based access control, and permission systems
- Coordinating TagMe feature planning, integration, and delivery across teams
- Integrating third-party services, maps, payments, notifications, and analytics
- Optimizing app performance, responsiveness, and offline support
- Mentoring developers, conducting code reviews, and enforcing best practices
- Managing app deployment, CI/CD pipelines, and production releases

Lead | Senior Mobile App Developer (Flutter)

Kathmandu

Youth Innovation Lab

Jun, 2023 - Jul, 2025

1. Technical Leadership: Providing guidance and mentorship to the development team, ensuring adherence to best practices and the adoption of efficient development workflows. I also contributed to technical discussions and collaborated closely with the team to implement solutions that align with project objectives.
2. Architecture Design: Spearheading the architectural design of Flutter applications, ensuring scalability and maintainability. I focused on creating codebases that support long-term growth and flexibility.
3. Implementation and Optimization: Leading by example in implementing features and functionalities using Flutter framework. I optimized code performance and user experience through meticulous testing, debugging, and iterative refinement.
4. Continuous Learning: Prioritizing ongoing professional development to stay updated on the latest Flutter trends and advancements. I fostered a culture of learning within the team, ensuring that we leverage new features and techniques effectively to enhance our applications.
5. CI/CD Implementation: Championing the implementation of Continuous Integration and Continuous Deployment (CI/CD) pipelines within our development workflow. By automating build, testing, and deployment processes, CI/CD minimized manual errors, accelerated time to market, and improved project efficiency.
6. Testing Methodologies: Implementing a comprehensive testing framework encompassing Unit Testing, Widget Testing, and Integration Testing. This ensured the reliability and robustness of our applications, with early detection and resolution of bugs. We employed unit tests, widget tests, and integration tests to validate functionality, UI elements, and integration of various components, guaranteeing a seamless user experience.

Senior Flutter Developer and Consultant (Part Time)

Lalitpur

Waft Technology Pvt. Ltd.

Jun, 2023 - Feb, 2024

As a part-time Senior Flutter Developer and Consultant, I excelled in delivering cutting-edge mobile applications and providing strategic guidance. My role involved:

1. Leading the design and implementation of robust Flutter applications for seamless user experiences across platforms.
2. Offering strategic insights and technical leadership to clients and internal teams.
3. Balancing development tasks with consultancy responsibilities effectively.
4. Ensuring high standards of quality, performance, and reliability throughout the development lifecycle.

Lead | Senior Mobile App Developer (Flutter)

Lalitpur

Waft Technology Pvt. Ltd.

Nov, 2021 - Jun, 2023

1. **Technical Leadership:** As a lead, you should provide technical guidance and leadership to your team. Stay up-to-date with the latest Flutter trends, best practices, and tools. Mentor junior developers, conduct code reviews, and promote efficient coding standards within the team.
2. **Architecture and Code Quality:** Define and maintain the architecture of Flutter applications, making decisions on the proper state management, data flow, and code organization. Promote clean code practices, ensure code quality through code reviews, and conduct regular refactoring to maintain a scalable and maintainable code base.
3. **Team Collaboration:** Foster a positive and collaborative work environment. Encourage effective communication within the team, promoting knowledge sharing and problem-solving. Set clear expectations, provide feedback, and empower team members to grow and excel in their roles.
4. **Bug Tracking and Issue Resolution:** Monitor and track bugs and issues in the development process. Collaborate with QA engineers and assist in bug triage and resolution. Ensure timely bug fixes and coordinate efforts to maintain a stable and reliable application.
5. **Performance Optimization:** Identify performance bottlenecks, memory leaks, and other optimization opportunities within Flutter applications. Work closely with the team to optimize the app's performance, including UI responsiveness, loading times, and memory management.
6. **Continuous Learning:** Stay updated with the latest advancements in the Flutter ecosystem and related technologies. Attend conferences, participate in relevant communities, and encourage the team to engage in continuous learning to enhance their skills and knowledge.
7. **Release Management:** Participate in the release planning process, provide necessary information and support, and conduct release reviews to identify areas of improvement.

Mobile Application Developer | Flutter Developer

Kathmandu

Service Towards Technology Nepal

May, 2021 - Nov, 2021

Technical Expertise: Mastering Flutter for LMS Development My journey into the realm of Flutter development began with a profound interest in crafting seamless, cross-platform applications. Armed with a strong foundation in Dart programming language and an insatiable curiosity for mobile development, I eagerly took on the challenge of building a robust LMS. Over the six-month period, I delved deep into the intricacies of Flutter, harnessing its flexibility and efficiency to create an intuitive and user-friendly interface for our LMS. The versatility of Flutter allowed me to develop a unified application that seamlessly operates on both Android and iOS platforms, ensuring a consistent user experience across devices. **Leadership Role: Coordinating and Collaborating for Success** Beyond my technical contributions, I assumed a co-leadership role in the development team, fostering a collaborative and innovative environment. Working closely with other developers, designers, and project managers, I played a pivotal role in coordinating efforts, ensuring that the project adhered to timelines and quality standards. Effective communication has been at the heart of our success. As a co-leader, I facilitated regular meetings, providing a platform for team members to share updates, discuss challenges, and brainstorm solutions collaboratively. This open communication culture not only strengthened team cohesion but also fostered an environment where everyone felt valued and heard.

Mobile and Web Application Developer | Flutter Developer

Kathmandu

byteRays Technology Pvt. Ltd

Aug, 2020 - May, 2021

Over the past 10 months, I have immersed myself in the dynamic world of Flutter development, dedicating my skills to crafting intuitive and feature-rich applications that enhance the user experience.

1. **Technical Expertise:** In my journey as a Flutter Developer, I have honed my skills in Dart programming language and leveraged the power of the Flutter framework to build cross-platform mobile applications. My primary focus has been on developing an e-commerce application that seamlessly blends functionality with a visually appealing user interface. I have successfully implemented features such as product listings, cart management, secure payment gateways, and real-time order tracking.
2. **E-commerce Application Development:** During my 10-month tenure, I played a pivotal role in developing a robust and scalable e-commerce application. I collaborated with a talented team of designers and backend developers to create a user-friendly app that provides a smooth shopping experience. From integrating APIs to optimizing performance, I navigated the challenges of e-commerce development with enthusiasm and precision.

3. Learning System Development: In addition to my e-commerce endeavors, I spearheaded the development of a Learning System within the same application. This multifaceted module encompasses interactive courses, quizzes, and progress tracking, contributing to the app's versatility. I utilized Flutter's widget-based architecture to create a seamless integration of the Learning System, ensuring a cohesive user experience.

4. Continuous Learning and Adaptability: My journey as a Flutter Developer is characterized by a commitment to continuous learning. In a rapidly evolving tech landscape, staying abreast of the latest advancements is paramount. I have consistently engaged in self-directed learning, exploring new Flutter packages, adopting best practices, and attending relevant webinars and conferences. This proactive approach has not only enhanced my skills but also kept me attuned to industry trends.

Flutter Developer

Kathmandu

Suga Inc.

Apr, 2019 - Aug, 2020

Over the past 16 months, I have been an integral part of a dynamic development team tasked with transforming the healthcare sector. My role as a Flutter Developer has been defined by a relentless pursuit of excellence, a commitment to innovation, and a constant thirst for knowledge. The Doctor Appointment System we developed stands as a testament to the power of technology in improving and streamlining healthcare processes. As a Flutter Developer, my journey has been marked by the successful development of a Doctor Appointment System that goes beyond conventional healthcare solutions. The experience has not only honed my technical skills but has also instilled a deep sense of purpose in contributing to the betterment of healthcare through technology. Looking ahead, I am excited about the endless possibilities that technology holds and am committed to pushing boundaries and exploring new horizons in the realm of Flutter development.

Senior Customer Service Associate

Kathmandu

Fusemachines Pvt. Ltd

Jan, 2018 - Jun, 2018

- I was team leader who was responsible to handle team with 3 members
- I was also responsible to handle project assigned to me
- While I was working there, I was assigned with 8 projects.
- Employed issue-resolution skills to respond to customers faster than company average.

Customer Service Associate

Kathmandu

Fusemachines Pvt. Ltd

Jan, 2017 - Dec, 2017

- Maintaining relationship with team members
- Handling projects of the client assigned to me (4 Projects)
- I also modify existing excel formula to calculate possible and negative response rate
- I was also in-charge of creating report on weekly basis.

EDUCATION

BSc (Hons) in Computing

Kathmandu

Islington College

Oct, 2018 - Sep, 2020

Passed with First Class Honors, While doing assignment of the college, I received programming knowledge like Java, Python, GUI (Java Swing), Web Design and Development, Database (MySQL and SQL)

PROJECTS

Heat AI [IOS]

HEAT AI is a cutting-edge platform designed to enhance disaster risk management and response. Leveraging artificial intelligence, it provides real-time data and predictive analytics to monitor and mitigate the impacts of hazards, such as floods and landslides, common in Nepal's diverse topography.

<https://apps.apple.com/ca/app/heatai/id6740401350?uo=2>

Heat AI [Android]

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

Creator's Mela [IOS]

Creator's Mela is a digital conference designed to sharpen and develop the skills of current and aspiring Nepali digital creators and influencers, and to launch and grow their online presence or businesses. Last year, we had over 1,500 content creators join the first-of-its-kind in-person event to network, experience the music festival-inspired main stage and immersive creator zone, and to level-up their skills through the 17 interactive sessions on topics like brand-building, financial literacy, and content development!
<https://apps.apple.com/us/app/creators-mela/id6504816036>

Creator's Mela (Android)

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<https://play.google.com/store/apps/details?id=com.technolab.creatorsmela&pli=1>

TagMe

TagMe is an application to support digital advocacy. For this year, we have identified waste management as the pressing environmental and climate concerns. Via TagMe app youth will collect data of waste issues of their communities as evidence to communicate it to policymakers and voice for policy change. Through TagMe, you will not only collect data as evidence and partake in cleanup campaign but also unlock exciting badges and certificates.
<https://play.google.com/store/apps/details?id=com.youthinnovationlab.tagme.tagmev2&hl=en>

Ambition.Guru

Ambition Guru solves student problem as all contents are revised, reviewed & recommended by experts. Ambition Guru encourages learners to embrace this rapid changing world and make them prepare for tomorrow by being their constant learning companion. You can easily register and access lecture notes, Lecture videos, mock test questions modules and much more with Ambition Guru. These will allow you to estimate the time needed to understand the course and help understand the overall layout of the subjects. This flexibility in picking the pace of learning with Ambition Guru makes for far more effective learning than traditional classroom-based education. Practicing enough with Ambition Guru can help you discover your own pattern of problem solving and time management
<https://play.google.com/store/apps/details?id=com.agnepal.ambitionguru>

Drac LMS

DracLMS is the application where student can take advantage of online class, practice test and content. And teacher can take online class using jitsi meet.
<https://apps.apple.com/us/app/drac-lms/id1578810818>

PlusSize Nepal

Plus Size Nepal might encompass a range of products, services, or advocacy efforts aimed at promoting inclusive and body positivity in Nepal, particularly within the fashion and retail sectors.
<https://play.google.com/store/apps/details?id=com.plussize.app>

Nepal Netra Jyoti Sangh - Dang

Eager to do something substantial for the promotion of eye health, a group of 9 dynamic and enthusiastic individuals, comprising social workers, physicians, industrialists, and traders, got together in Kathmandu and turned their serious attention to a national cause and the question at issue. The outcome of their deliberations was the creation of the Nepal Netra Jyoti Sangh (NNJS).
https://play.google.com/store/apps/details?id=np.com.suga.nepal_netrajyoti_sangh

Sathimart (IOS)

Online shopping with Saathimart lets you shop from the comfort of your home and get products delivered at your doorstep. By downloading the Saathimart free online shopping app on your Android phone or tablet, you can effortlessly browse our huge variety of product gallery without any hassle.
<https://apps.apple.com/np/app/saathimart/id1631947960>

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<https://play.google.com/store/apps/details?id=com.saathimartb2c.wafttech&hl=en>

Mobile Bookkeeping (Android)

Mobile Bookkeeping is a double entry accounting app for small businesses. It's simple user interface allows you to entry journal, account type, view reports like general ledger, trail balance and much more.

<https://play.google.com/store/apps/details?id=bookkeeping.waftech.com.bookkeeping&hl=en>

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<https://apps.apple.com/us/app/mbk-mobile-bookkeeping/id1437741740>

World of Engineering (IOS)

- Customizable, AI based News feed, structured by Technology, Industry and Hot Topics, so that you understand trends as early as possible to initiate counter measures
- Quick access to high quality frequent Reports and Industry Podcasts
- Matchmaking platform to quality proven service providers to support execution of counter measures and strategic projects
- and many more

<https://apps.apple.com/us/app/world-of-engineering/id1667203870>

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<https://play.google.com/store/apps/details?id=com.wea.app&hl=en>

SyBazzar (IOS)

This e-commerce app lets you browse products and buy using payments methods in Nepal. You can see many discounts and offers in this app.

<https://apps.apple.com/us/app/sybazzar/id1641720887>

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<https://play.google.com/store/apps/details?id=com.bazzar.sy&hl=en>

Boudha Stupa Thanka Center (IOS)

We are one of the most established and respected merchants of authentic Thankas in Kathmandu, doing business with thousands of satisfied customers for almost 25 years, Our experience and concern for our customers is unmatched. We sell only the finest Thankas, that are painted by professional Thanka painters with years of experiance, using the finest materials.

<https://apps.apple.com/us/app/boudha-stupa-thanka-center/id6444954887>

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https://play.google.com/store/apps/details?id=com.thanka.bstc&hl=en_US

Lunchify (Android | IOS)

Lunchify is a smart and efficient lunch attendance system designed for offices, cafeterias, and organizations. It simplifies the process of tracking lunch participation, allowing employees to check in with ease and select their meal preferences (veg or non-veg). Key Features: 1. Easy check-in for lunch with meal preference selection 2. Real-time attendance monitoring for administrators 3. Secure authentication 4. User-friendly interface for a seamless experience

<https://play.google.com/store/apps/details?id=com.techcolab.lunchify&hl=en>

Shiksya (IOS)

Welcome to Shikshya.org, an online platform dedicated to providing high-quality educational resources to students, educators, and lifelong learners. Our mission is to empower individuals to achieve their full potential through accessible and engaging learning experiences. We believe that education is a lifelong journey, and we are committed to providing innovative and effective solutions to support learners at every stage of their journey.

<https://apps.apple.com/np/app/shikshya-org/id6756005236>

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<https://play.google.com/store/apps/details?id=org.youthinnovationlab.shikshya>

SKILLS

Problem Solving Skills, Communication, Time management, Quick Learner

LANGUAGE

English, Nepali