Sijal Neupane

Flutter Developer

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Motivated and detail-oriented, result-driven Flutter Developer with expertise in Dart and Flutter for building high-performance cross-platform mobile applications and deploying on PlayStore with the utilization of state management techniques like Provider and BLoC. Strong backend development experience using NestJS, Python, Django, and Django REST Framework (DRF), with proficiency in database management (MySQL, PostgreSQL). Skilled in Firebase for real-time features, authentication, and push notifications.

Additional expertise in frontend technologies (HTML, CSS, JavaScript) and PHP for full-stack flexibility. Experienced in version control with Git & GitHub and deploying applications via cPanel. Passionate about developing scalable, secure, and user-centric applications with a keen eye for optimization and clean code practices.

EXPERIENCE

Flutter Developer   Banepa, Kavrepalanchwok, Nepal

Code Bridge   Jun, 2025 – Present

At Code Bridge, I got opportunity to work on an employee account management app having Biometrics Attendance and Leave management. Noticeable works I did at that Application are:

- Biometrics based attendance system with check-in and check-out feature implemented.
- Leave Request and management feature.
- Implemented Clean architecture(data, domain and presentation layer) using BLoC
- Dipendency Injection using GetIt
- Used Gorouter for efficient routing
- Firebase Notifications (FCM)
- Theme and biometrics toggle feature using fingerprint hash.
- Employee profile management with updating features for both image and details.
- Deployed that App as "Code Bridge" in play store.

During this period, I also got an opportunity to take mentorship of 2 interns alongside.

EDUCATION

Higher Secondary   Banepa, Kavrepalanchwok, Nepal

Banepa NIST School (NEB)   Sep, 2020 - Jun, 2022

Bachelor of Computer Application (BCA)   Banepa, Kavrepalanchwok, Nepal

NIST College (TU)   Dec, 2022 – Present

PROJECTS

Assignment Management App (Full Stack School App)

A role-based school Flutter app supporting assignments and notices CRUD with secure authentication using JWT and state management using Provider. It also includes Firebase Cloud Messaging for notification on successful addition of notices and assignments. It also includes image handling from app frontend side.
Used Django and Django Rest Framework (DRF) for implementation of backend logic, authentication and authorization, notification automation.
https://github.com/sijalneupane/assignment_provider_app

Car Rental System

Developed using Flutter and Firebase, it is a mobile application for booking cars with user login, profile, car details, and booking features.
Implements firebase authentication method like Google login and database like firestore to store data in firebase. Cloudinary is used as tool to store cars images.
https://github.com/sijalneupane/car_rental_system

Online Election System (Digital Matadan Pranali)

Developed a web based voting system for online elections with voter registration, admin review and verification, sending either voterId on successful approval or failed message on decline of registration. It includes login, candidate addition, voting and results managements (HTML, CSS, Javascript, PHP).
https://github.com/sijalneupane/Digital_Matadan_Pranali-Online_Election_System

ACHIEVEMENTS

Flutter Clean Architecture

Learned how clean architecture and different layers on works on it. How it make an app more reliable and resource efficient.

Firebase Notifcations Implementations

Integrated real-time Firebase notifications into apps using Flutter, Firebase and Django + DRF.

TRAINING/CERTIFICATIONS

Flutter Professional Course   2025

Code Bridge, Banepa

Learned about Dart, Flutter, Firebase integration, APIs integration, state management using BLoC implementing clean architecture and Provider with authentication and authorization from instructor having 5+ years of working and teaching experience about Flutter and Java/ Spring boot.

SKILLS

- **Programming Languages**: Python, Dart, JavaScript, PHP
- **Frameworks & Libraries and Tools**: Django, Django REST Framework (DRF), Flutter, Firebase, NestJS
- **Databases**: MySQL, PostgreSQL
- **Web Technologies**: HTML, CSS, JavaScript
- **Version Control & Tools**: Git, GitHub, cPanel

REFERENCES

Bijay Shrestha - *Founder*
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