SUSHANT MAHARJAN

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FLUTTER DEVELOPER

I'm a Flutter developer specializing in cross-platform mobile app development using Dart. I build responsive iOS and Android applications from a single codebase, implementing complex UI designs with Flutter's widget system, integrating REST APIs and GraphQL services, and managing state with Riverpod, or Provider. I have experience with push notifications, local storage, device-dependent features, and Firebase integration, all in compliance with Flutter best practices for effective, easy-to-use apps.

SKILLS

Flutter and Dart Multi-platform development Local Storage Hive, SharedPreferences

REST API integration GraphQL WebSocket connections CI/CD Pipelines

Git / Github State Management Riverpod, GetX, Provider

PROFESSIONAL EXPERIENCE

Web Studio Nepal **Flutter Developer**

Sept 2024 - Present

Accomplishments:

- Developed and launched 5+ mobile applications using Flutter and Dart.
- Implemented complex state management solutions using Riverpod, GetX.
- Integrated REST APIs and Firebase services for authentication, and push notifications.
- Built comprehensive chat functionality with Socket.IO for real-time messaging, typing indicators and Agora SDK for voice calling capabilities and Firebase Cloud Messaging for push notifications.
- Implemented automated JWT token refresh mechanism with dio interceptors, ensuring seamless user authentication and reducing session timeout issues.
- Built responsive UI components with custom widgets and animations

Envision Nepal Flutter Developer

Sept 2023 - July 2024

Accomplishments:

- Contributed to the development and maintenance of the Smart Sewa mobile app.
- Built POS (Point of Sale) application for petrol and diesel billing, enabling seamless fuel transaction processing and receipt generation for Fuel stations.
- Collaborated with the backend team to implement RESTful API integrations and real-time data updates.
- Integrated user authentication, form submissions, and notification features using Flutter and Firebase.
- Optimized UI/UX using responsive design principles for seamless performance across devices.

Accomplishments:

- Gained hands-on experience with Riverpod for scalable and reactive state management.
- Collaborated with mentors to understand code architecture, app lifecycle, and performance optimization.
- Participated in regular code reviews and debugging sessions to enhance code quality and learning.
- Contributed to the development of the <u>Digital Palika</u> mobile app, aimed at digitizing local government services.

PROJECTS

- Kalika Polytechnic Institute https://play.google.com/store/apps/details?id=com.webstudionepal.kalikapolytechnicinstitute&hl=en_US
- Nidi Aadarsha https://play.google.com/store/apps/details?
 id=com.webstudionepal.nidistudent&hl=en_US
- **Uncle Sam** https://play.google.com/store/apps/details?
 id=com.webstudionepal.unclesam_app&hl=en_US
- **Digital Palika** https://play.google.com/store/apps/details?id=com.demo.digitalpalika.org&hl=en_US
- Fruitopia Waiter (POS) https://play.google.com/store/apps/details?
 id=com.webstudionepal.fruitopia&hl=en_US

EDUCATION

Softwarica College Of IT & E-Commerce

• Graduated in BSc (Hons) Computing

+2 PUBOHSS