

SUSHANT NEUPANE

FLUTTER AND BACKEND DEVELOPER

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PROFILE

BCA student with internship experience in Flutter application development and REST API integration at Code Himalaya. Currently deepening backend skills through FastAPI and PostgreSQL. Skilled in Flutter, Dart, Firebase, Supabase, and Git, with a strong foundation in OOP, DBMS, and software engineering principles. Motivated to grow into a well-rounded full-stack developer through continuous, self-directed project work.

SKILLS

- **Languages:**
 - Python, Dart, SQL
 - **Mobile Development:**
 - Flutter, Riverpod, Provider, GetIt (DI), Responsive UI, Hive
 - **Backend & Data:**
 - FastAPI, SQLAlchemy, PostgreSQL, MySQL, Firebase, Supabase
 - **APIs & Tools:**
 - REST APIs, HTTP Methods (GET/POST/PUT/DELETE), Postman, Git & GitHub
 - **Concepts:**
 - OOP, Clean Architecture, DSA, DBMS, Operating Systems, Computer Networking, Software Engineering
 - **Soft Skills:**
 - Communication, Team Collaboration, Problem Solving, Time Management, Learning Agility
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PORTFOLIO / KEY PROJECTS

- **FastAPI Backend API | Personal Project, Completed**
 - Built a backend REST API with full CRUD operations, typed models, and a clean, modular project structure using FastAPI and SQLAlchemy.
 - Designed the schema and endpoints with PostgreSQL, applying clean architecture principles for maintainability.
 - Tools Used: FastAPI, SQLAlchemy, PostgreSQL, Postman, Python, Git
- **MeroKotha — Room Rental App | Personal Project, Completed**
 - Built a room rental app connecting landlords and tenants, with real-time Firestore listings and Firebase authentication.
 - Designed a responsive UI with Riverpod for predictable, scalable state management.
 - Tools Used: Flutter, Dart, Firebase, Firestore, Riverpod, Git

- **Trip Genie — Travel Planner | Personal Project, In Progress**

- Building a trip itinerary planner with a Flutter frontend backed by a Supabase as backend as a service.
 - Structuring itinerary generation and recommendation flows across the mobile app and backend.
 - Tools Used: Flutter, Supabase, Git
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EXPERIENCE

- **Flutter Developer Intern | Code Himalaya, Lalitpur — December 2025 – March 20**

- Assisted in developing Flutter applications including Lalpurja Nepal and SchoolSherpa, building responsive UI screens and reusable widgets.
 - Integrated REST APIs to connect frontend screens with backend services, ensuring reliable data flow across app features.
 - Used Riverpod for state management and GetIt for dependency injection to keep app architecture clean and testable.
 - Collaborated with the development team using Git/GitHub for version control, code reviews, and feature branching.
 - Debugged and resolved UI and API-related issues during active development, improving app stability.
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EXPERIENCE

- **Divya Gyan College (Tribhuvan University)**

Bachelor of Computer Application (BCA), 2023 – 2027

- **Relevant Coursework:** Data Structures and Algorithms (DSA), Database Management Systems (DBMS), Operating Systems, Computer Networking, Object-Oriented Programming (OOP), Software Engineering
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HOBBIES & INTERESTS

- Playing cricket regularly on weekends
- Researching history and following historical documentaries and mystery series
- Following current affairs and global developments
- Watching international sports, particularly cricket and football