

SARTHAK PARAJULI

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OBJECTIVE

Mobile application engineer specializing in Flutter, Dart, and product-focused cross-platform development. Experienced in leading mobile delivery, integrating production APIs and Firebase services, building native iOS interfaces, and publishing reusable Flutter packages.

EDUCATION

Bachelor of Engineering – Computer Engineering 2022

Tribhuvan University, Institute of Engineering, Purwanchal Campus, Dharan

+2, Science (Mathematics) 2017

Gaindakot Namuna Science College

SKILLS

Mobile Development	Flutter, Dart, Swift, SwiftUI, UIKit
Architecture & State	BLoC, GetX, MobX, Provider
Backend & APIs	Firebase, REST, GraphQL, Dio, HTTP, push notifications
Data & Storage	Hive, Shared Preferences, secure storage, caching
Product & Design	Responsive UI, UI/UX, Figma, motion and interaction design
Tools	Git, GitHub, Postman, Android Studio, Xcode
Additional	Flutter packages, OpenVPN integration, Flutter–Unity integration
Languages	Nepali (Native), English (Professional), Hindi (Conversational)

EXPERIENCE

Lead Mobile Engineer Apr 2023 – Present
Acid Integrations *Remote*

- Lead the development and delivery of cross-platform mobile applications using Flutter, GetX, BLoC, and MobX.
- Develop interactive kiosk display applications.
- Build responsive interfaces and integrate REST/GraphQL APIs, Firebase services, notifications, caching, and secure local storage.
- Guide implementation from product requirements and UI design through release, maintenance, and performance refinement.

Technical Consultant & Advisor Ongoing
Mantra Labs Pvt. Ltd.

- Provide technical consultation and guidance across the company’s mobile, web, backend, and infrastructure projects.
- Advise on system architecture, technology selection, development practices, and technical decision-making.
- Oversee and assist with server infrastructure, deployments, hosting, networking, and production-related issues.
- Review ongoing mobile and web projects to ensure technical quality, scalability, security, and maintainability.
- Troubleshoot complex technical issues and provide solutions to development and infrastructure teams.
- Serve as a technical point of contact during client discussions, helping understand requirements and communicate appropriate technical solutions.

- Evaluate technical requirements and provide recommendations regarding project feasibility, implementation approaches, and resource requirements.
- Provide technical mentorship and guidance to developers when required.
- Assist with critical technical decisions and production issues on an as-needed basis.

Mid-Level Flutter Engineer

Pastel Software Pvt. Ltd.

Mar 2023 – Jan 2024

Nepal

- Developed mobile UI, integrated APIs, and connected Flutter applications with Unity experiences.
- Worked with GetX, MobX, Hive, Dio, Firebase, local notifications, secure storage, image caching, and shared preferences.

Junior Flutter Engineer

PSG Technologies

Oct 2022 – Jan 2023

India

- Implemented Flutter interfaces and API-driven features using Provider and the HTTP package.
- Integrated Firebase Core, local notifications, cached network images, and shared preferences.

PROJECTS

Holdo – Habit & Task Management

[Google Play](#)

- Flutter app for habits, routines, reminders, focus, and progress tracking, published on Google Play.
- Designed around clear daily actions, flexible scheduling, and responsive mobile interactions.

AceWall – Wallpaper Application

- Flutter wallpaper app powered by the Pexels API to browse and deliver a large catalog of high-quality images.

TikVPN – Mobile VPN

[Google Play](#)

- Flutter VPN application using OpenVPN and public APIs to provide location selection and one-tap connectivity.

AceShop – E-commerce Application

[GitHub](#)

- Full-featured Flutter storefront with a Node.js backend, product browsing, cart management, and checkout flow.

IOT-UI – Smart Home Interface

[GitHub](#)

- Interactive Flutter UI concept for smart-home device controls and real-time status displays.

EtherWall – Crypto Wallet UI

[GitHub](#)

- Material 3 Flutter interface for multiple assets, transaction history, market views, and live price presentation.

OPEN SOURCE

better_player_enhanced

v1.0.4 [pub.dev](#)

- Advanced Flutter video player with HLS, DASH, DRM, caching, subtitles, picture-in-picture, and AndroidX Media3 support.

easy_mrz

v1.0.1 [pub.dev](#)

- Cross-platform package for fast machine-readable-zone scanning on identity documents.

simple_snowfall

v1.0.0 [pub.dev](#)

- Lightweight, customizable snowfall widget for Flutter applications.

flag_plus

v0.0.3 [pub.dev](#)

- Flutter package for displaying world flags with configurable shapes, sizes, and fitting behavior.