Shraddha Pahari

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PROFESSIONAL SUMMARY

Flutter Developer with experience developing AI-powered cross-platform mobile applications using **Flutter** and **Dart**. Experienced in integrating **REST APIs**, **Firebase**, and **Provider** state management to build responsive, scalable, and user-friendly mobile applications. Passionate about creating intuitive user experiences and continuously expanding backend development skills with **FastAPI**. Strong foundation in software engineering principles, problem-solving, and collaborative development.

EXPERIENCE

NepTechPal Pvt. Ltd. Aug. 2025 – June 2026
Flutter Developer Pokhara, Nepal

- Developed and maintained **AI-powered Flutter mobile applications** using **Dart**, following clean architecture and responsive UI design principles.
- Built and enhanced production features for **AI Hairstyle**, **AI Outfit Changer**, **AI Beard Changer**, and **Couple Face Swap** applications.
- Integrated **REST APIs**, **Firebase Authentication**, **Cloud Firestore**, and **Firebase Storage** to deliver scalable mobile solutions.
- Implemented **Provider** state management, reusable widgets, image upload workflows, and API-driven user interfaces.
- Developed premium subscription features using **RevenueCat**, integrated **Google Mobile Ads**, and optimized application performance and user experience.
- Worked closely with designers and backend developers to deliver high-quality, production-ready Flutter applications while debugging and resolving application issues.

PROJECTS

AI Hairstyle | Flutter, Firebase, REST API

- Developed an AI-powered mobile application that generates realistic hairstyle transformations using image processing APIs.
- Integrated **Firebase**, **Provider**, **RevenueCat**, and **Google Mobile Ads** while implementing responsive UI and image processing workflows.

AI Outfit Changer | Flutter, Firebase, REST API

- Developed an AI-powered application that virtually transforms users' outfits using AI image generation technology.
- Implemented image upload, API integration, responsive UI, and optimized user experience with **Provider** state management.

AI Beard Changer | Flutter, Firebase, REST API

- Built an AI-powered beard style transformation application with seamless image generation and processing.
- Integrated REST APIs, Firebase services, reusable widgets, and optimized application performance.

Couple Face Swap | Flutter, Firebase, REST API

- Developed an AI-based face swap application enabling realistic face transformations using image processing APIs.
- Implemented image upload, sharing, download functionality, and responsive Flutter UI components.

FoodIQ | Flutter, FastAPI, Python, CNN

- Collaborated in a team to develop an AI-powered food recognition application using a **Convolutional Neural Network (CNN)** trained on a food image dataset for food classification and nutritional analysis.
- Integrated the trained CNN model with a **FastAPI** backend and developed the **Flutter** mobile application to provide real-time food recognition and prediction.

Market of Handicrafts | Laravel, PHP, MySQL, HTML, CSS, JavaScript

- Developed an e-commerce website for promoting and selling local handicraft products with user authentication and product management.

FitLocator | Laravel, PHP, MySQL, HTML, CSS, JavaScript

- Developed a fitness center locator application with location-based search, and nearby gym discovery features.

EDUCATION

Gandaki College of Engineering and Science Jan. 2021 – Aug. 2025
Bachelor of Software Engineering Pokhara, Nepal

- **Relevant Coursework**: Data Structures, Algorithms, Database Systems, Software Engineering, cloud, Computer Networks

LICENSES

Registered Software Engineer
Nepal Engineering Council (NEC)

CERTIFICATIONS

Machine Learning Bootcamp for Starters
Interpersonal Skills, Job Readiness & Hard Skills Training
Shequal Foundation Jun. 2023 – Jun. 2024
Training Areas: Full Stack Development, Python, UI/UX Design

SKILLS

Languages: Dart, Python, PHP, SQL, HTML, CSS
Frameworks & Technologies: Flutter, Firebase, Provider, FastAPI, RevenueCat
Tools: Git, GitHub, Android Studio, VS Code, Postman, Figma
Core Competencies: Cross-platform Mobile Development, Responsive UI Development, State Management, API Integration, AI-powered Mobile Applications, Debugging, Performance Optimization