Prajwal Dahal

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Motivated Flutter Developer with hands-on experience in building and deploying cross-platform mobile applications. Skilled in developing user-friendly UIs, integrating RESTful APIs, and managing app performance. Experienced with Firebase services, CI/CD automation, and agile development workflows. Committed to delivering scalable and maintainable mobile solutions that provide excellent user experiences.

EXPERIENCE

Flutter Intern   Tinkune
Cosmotech International Pvt. Ltd   Jan, 2024 - Mar, 2024

Implemented user interfaces designed by the **UI/UX team**, ensuring a **smooth and user-friendly experience.**

Developed and managed **API call**s to integrate backend services with front-end functionality.

Set up **CI/CD pipelines** using **GitHub Actions** to automatically trigger **Firebase app builds** whenever code changes were pushed to the repository for testing and deployment.

Collaborated effectively with team members and stakeholders to achieve project goals.

Gained valuable industry insights and enhanced technical expertise through hands-on experience.

EDUCATION

Higher Education(+2,management)   Urlabari
Saptakoshi Secondary English School   Jul, 2017 - Aug, 2019

Bachelor in Computer Application   Kathmandu
Kantipur College of Management and Information Technology   Nov, 2019 - Dec, 2024

PROJECTS

CallBreak Score Keeeper

Built a **Flutter-based mobile app** for scoring the **Call Break card game**, using **local database** for **persistent offline** functionality.

Create and manage game groups for organizing multiple Call Break sessions.

Enabled score input (bid and actual score) for 4 players over 5 rounds.

Displayed real-time score table after each round and final result screen after the fifth round.

Built entirely using **Flutter (Dart)** with **Sqflite** for local Database.

Used **GetX** for state management and ensured complete offline support with dynamic UI updates.
https://prajwaldahal007.com.np/assets/apk/callbreak.apk

Notices

Developed a **Flutter-based web scraper** to extract academic notices from the **Tribhuvan University exam website (tuexam.edu.np).**

Used packages like **html** and **http** for **DOM parsing** and **web scraping** to fetch and process notices in **PDF** and **image formats.**
https://prajwaldahal007.com.np/assets/apk/tu_updates.apk

E-library

Built a digital platform for **e-book rentals** with a **Flutter-based Android app** for browsing and renting books.

Integrated **Firebase Google Authentication** for secure user login and registration.

Used **Provider** for state management and integrated **Khalti payment gateway** for secure transactions.

Developed a **RESTful API** in **PHP** for handling e-book rentals, user data, and transactions.

Created a web-based admin panel using **HTML, CSS, jQuery,** and **PHP** for managing e-books, users, and rental transactions.
https://github.com/prajwaldahal/E-library

Seatplanner

Developed a **Java Swing desktop app** to automate student seat assignments.

Designed an interface for managing student data, rooms, and seat assignments.

Integrated **Apache POI** external library to create seat plans in **Excel File**.
https://github.com/prajwaldahal/seatplanner

SKILLS

Python, Flutter, Dart, Java, SQLite, Git / Github, firebase, web development, SQL