RAHAN RAJ MAGAR

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Professional Summary

Dedicated and motivated Flutter Developer with hands-on experience in building responsive cross-platform mobile applications. Proficient in Flutter, Dart, GetX, and API integration. Adept at implementing Firebase services, state management, and scalable UI/UX design. Seeking a full-time role to contribute to international projects and grow in a collaborative development team.

Education

BSc (Hons) Computer Science - Herald College Kathmandu
2021-2025

Experience

Herald College (May 2023- Nov 2023)
Business Development Intern
- Provided one-on-one counselling to students and parents, addressing queries and assisting them in understanding the admission process.
- Conducted guided tours for prospective students, highlighting the college's facilities, academic programs, and extracurricular opportunities.

Skills

- Languages: Dart, JavaScript, Python, Java
- Mobile Development: Flutter, GetX, Firebase, SQLite
- Backend: Node.js, Express.js, MongoDB
- Tools & Platforms: Git, GitHub, Firebase Firestore, Heroku, VS Code
- Practices: API Integration, JSON Parsing, Clean Code, Agile Methodologies
- UI/UX: Responsive Design, Material UI, Maps Integration

Projects

Blood Link – Blood Donation Management System (FYP)
Flutter, Node.js, MongoDB, Esewa API, Google Map
- Built a mobile-first Flutter app connecting donors and multiple blood banks.
- Implemented GetX for state management to handle user authentication and real-time UI updates.
- Integrated Google Maps for locating nearby blood banks and hospitals.
- Managed API communication and JSON parsing for real-time blood inventory tracking.
- Added Firebase authentication and local session storage for login persistence.

MERN-TODO – Full Stack Task Management App (Personal)
MongoDB, Express.js, React, Node.js
- Designed and developed a full-stack To-Do application with user authentication and CRUD functionality.
- Implemented RESTful APIs using Express.js and connected the frontend React UI to a MongoDB backend.
- Enabled real-time task updates with intuitive UI/UX design and responsive layout.
- Used JWT for secure login and route protection, enhancing user data privacy.