APSARA ARYAL

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Objective

• A passionate and motivated software developer seeking a Frontend Junior Developer or Node.js Development Internship to apply backend skills, build efficient APIs and server-side applications, and gain hands-on experience in a collaborative, real-world environment.

Education

Bachelor of Software Engineering

Nepal College of Information Technology (NCIT) Kathmandu, Nepal

· Completed final semester; awaiting final results

• Year: 2025

Experience

Full Stack Developer Intern — SERA Digital Hub

June 2025 - September 2025

- Gained hands-on experience in front-end and back-end development, API integration, and web deployment.
- Worked with modern web technologies such as React, Node.js, and databases (MongoDB, MySQL). https://sera.com.np
- SERA Digital Marketing
- SERA English Express
- SERA IT Training
- SERA Education Hub
- Focused on enhancing UI/UX design, responsiveness, and functionality of web pages.
- Collaborated closely with senior developers in project discussions, testing, and documentation.

TechLeadhers Fellowship — Avivanta Foundation November 2024 – April 2025

- Built a full-stack mobile application using React Native to solve real-life public transportation challenges in Kathmandu.
- Collected and modeled bus route data in collaboration with the Traffic Division, using PostgreSQL for structured storage, transformation, and processing.
- Participated in sessions on leadership, web/app development, and database management to enhance both technical and soft skills.
- Led a community initiative to educate students on traffic rules; designed and conducted surveys to gather user preferences and behavior.
- Applied data engineering skills to collect, clean, and analyze data to generate meaningful insights for the final application.

Projects

Bug finder system (college project, (Team work))

github.com/APAryal/BugfinderSystem

- A Web-based platform designed to identify and resolve coding errors efficiently, featuring real-time bug analysis, cheat sheets for learning, and report-saving functionality. My role in this project was front-end development using React.js.
- Tools used: Reactis, Dango,

Sawari Sathi -Ktm Bus routes navigator

github.com/APAryal/Sawari Sathi

- Collaborating on a real-world solution to help users find bus routes, fares, and times. Focused on Tarkeshwor Yatayat with real data collection and processing.
- Tools used: React Native, Node.js, Supabase

Technologies

Languages: C++, C, HTML, CSS, JavaScript, PHP, Node.js, React Native

Library: React.js **Database:** MongoDB

Operating Systems: Windows **Version Control:** Git ,GitHub