PRATIK ARYAL

aryalpatrick@gmail.com   +977-9811493863   Suddhodhan -03, Rupandehi, Lumbini Nepal

Tech enthusiast with hands-on experience in web development, robotics, and community outreach.

Education:

Diploma in Computer Engineering, Kalika Manavgyan School, 2024

April 2020 to May 2024

Experience

Freelance Projects

Aug 2024 - Present

- Designed Websites using WordPress.
- Made custom plugin to meet client's expeditions.

Web Developer Intern

Vistar Trade Pvt. Ltd.

May 2024 – Sep 2024

- Maintained and developed websites using React and WordPress.

Activities and Volunteering

Front-End Developer (Volunteer)

Institute of Rural Development (IRD)

Mar 2025 – Present

- Contributed in development of the Institute's website.

Mentee, Saarathi

Saarathi (formerly known as Reinstalling Hope)

July 2025 – Present

- Personalized Guidance in crafting college application
- 6 Month Fellowship (Research Program)

IT Head, ICT Club of KMGSS

Institute of Rural Development (IRD)

Aug 2023 – Aug 2024

- Contributed in development of the Institute's website.

Selected Projects

Crash Detection and Alert System

An IoT-based system designed to detect accidents and send alerts to family members of the individual involved in the accident with live location.

Kalima-SAT

Miniature working satellite model with a web interface for data visualization, made using React, Node.js and MongoDB

KaloKalam - Website & Organization

KaloKalam is an inclusive educational forum where students share NEB, Technical, Computer Engineering Nepal Notes. This project has expanded in 4 schools and 3 districts with literacy program.

Crash Detection and Alert System

An IoT-based system designed to detect accidents and send alerts to family members of the individual involved in the accident with live location.