SUYOG LAMSAL

Imadol,Lalitpur • 9866396831 • lmssuyog@gmail.com
https://www.suyoglamsal.com.np

PROFILE SUMMARY

Tech enthusiast with a strong background in backend and frontend development, experienced in building and managing web applications. Currently finishing a Bachelor's in Information Technology, with a passion for learning new technologies and creating efficient solutions. Enjoys solving problems and continuously improving skills.

CORE SKILLS

Technical skills

Proficient Skill
- Node js
- React/Next js
- Figma
- MongoDb
- Php
- Mysql

Familiar Skill
- Java
- C
- C++

Soft skills

- Problem-Solving: Ability to analyze and troubleshoot technical issues efficiently.
- Team Collaboration: Experience working with cross-functional teams (UI/UX, frontend, backend, AI, IoT).
- Leadership: Managing and guiding team members in projects like Purohit and Ecosort.
- Adaptability: Quickly learning new technologies like AWS, microservices, and DevOps

PROJECTS

Edu-We

- Eduwe is a Learning Management System (LMS) designed to facilitate course management, student enrollment, and content delivery using PHP and MySQL.
- Tech Stack used: PHP, MySQL, SCSS, Bootstrap.

Skillify

- Skillify is a Learning Management System (LMS) that simplifies course management, student enrollment, and content delivery for educational institutions.
- Tech Stack used: React, Node.js, Express.js, MySQL

EcoSort

- Ecosort is an AI-powered waste management system that uses IoT to automatically classify and sort waste into degradable and non-degradable categories.
- Tech Stack used: Express.js, AI, MongoDB,NextJs and other IoT devices

YouTube Backend Clone

- The YouTube Backend Clone implements core features like video uploading, liking, subscribing, commenting, and user authentication, replicating essential YouTube functionalities.
- Tech Stack used: Nodejs, ExpressJs and MongoDB

Check my website https://www.suyoglamsal.com.np for more detail about the projects.

Bachelor of Engineering in Information Technology

Nepal College of Information Technology
- Specialization in Advanced Manufacturing.
- Thesis on "Innovations in Sustainable Engineering Practices".

ADDITIONAL INFORMATION

- **Technical Skills:** Project Management, Structural Analysis, Robotics and Automation, CAD
- **Languages:** English, Malay, German
- **Certifications:** Professional Engineer (PE) License, Project Management Professional (PMP)
- **Awards/Activities:** Received the "Engineering Excellence" Award for outstanding contributions to project innovation, Borcelle Technologies