Pawan Khanal

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Professional Summary

Motivated and detail-oriented BCA student with strong foundational knowledge in software development, Laravel framework, and project management. Experienced in backend development, academic coordination, and hands-on training. Proven ability to manage technical projects, work in team settings, and deliver results under deadlines. Actively seeking remote/freelance opportunities in software development, data science, or Al/ML.

Education

Bachelor in Computer Applications (BCA)

Institute of Crisis Management Studies, Kathmandu, Nepal 2022 – Ongoing

Professional Experience

Laravel Intern

ProWebsite Nepal

June 2024 – September 2024

- Developed and maintained web applications using Laravel framework.
- Assisted in building websites and integrating MySQL databases.
- Collaborated with senior developers for UI enhancements and bug fixing.

Academic Coordinator & Trainer

ICP IT Children Park, Kathmandu January 2025 – April 2025

- Delivered basic to intermediate computer literacy training for children.
- Coordinated curriculum development and class schedules.
- Oversaw the academic progress and engagement of students.

Technical Skills

Programming Languages: PHP, Python, JavaScript, HTML, CSS

Frameworks/Tools: Laravel, Blade, Git, MySQL, Bootstrap

Other Skills: REST API Development, Version Control (Git), Data Entry, Documentation,

Team Collaboration

Projects

Inventory Management System

Semester 4 Academic Project

- Built using Laravel, MySQL, and Blade.
- Features include product management and reporting.
- Designed for small-scale businesses to automate inventory tasks.

Hastakala - E-commerce Platform for Handcrafted Products

Semester 5 Project

- An online marketplace tailored for Nepali artisans.
- Implemented user authentication, product browsing, and cart/checkout systems.
- Role: Full-stack developer (Laravel, Bootstrap, MySQL).

Children Learning Management System (CLMS) (In Progress)

- Platform to provide interactive learning modules and quizzes for children.
- Role-based access for Admin, Teachers, and Students.
- Implements recommendation algorithms for personalized learning.

Miscellaneous Projects

- Calculator & Notepad clone using JavaScript.
- Basic weather app using HTML, CSS, JS & public APIs.
- Portfolio site (hosted on GitHub Pages).

Interests

Al and Machine Learning, EdTech Solutions, Web Development, Automation Tools, Cricket, Hikings and Long Trips.