Prajjwal Ghimire

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Summary

Detail-oriented Developer with a strong foundation in web development and a passion for building user-centric applications. Known for exceptional problem-solving, time management, and the ability to collaborate effectively in diverse teams.

Education

Lalitpur Engineering College   **2020 – 2025**
Bachelor in Computer Engineering   *Lalitpur , Nepal*

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Internet Technology
- Systems Programming
- Computer Architecture

Projects

Flashkick : Football HIghlights Generator_System | *Machine Learning*   **(March 2025)**
- Developed an automated soccer highlights generator using advanced machine learning techniques like Faster R-CNN, MediaPipe Pose, and 3D CNN
- Used SSIM for selecting keyframes that visually represent important moments in the game
- Integrated batch transcription of commentary with video to provide context-aware highlight clips.

TeacherFinder | *MERN*
- Developed a Teacher Finder web app using the MERN stack
- Implemented location-based search to connect students with nearby teachers   **December 2024**
- Built booking and contact system for direct teacher-student interaction

October 2024

Sawari-Bhada Online car renting webapp| *HTML, CSS, React , Node, MongoDB*
- Built a fully functional car renting web application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented user authentication (login/signup) and profile management features for improved security and user experience.
- Ensured responsive design for seamless mobile and desktop usage, improving user engagement and accessibility.

Technical Skills

Languages: JavaScript, C/C++, HTML/CSS ,Python
Developer Tools: VS Code, Google collab, Postman
Databases: MongoDB, MySQL **Technologies/**
Frameworks: GitHub, WordPress, Latex