Prem Kumar Sah

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portfolio | linkedin | github

Summary

Tech enthusiast passionate about solving real-world problems through innovative solutions. Skilled in building AI agents and leveraging cutting-edge technologies. Continuously learning and adapting to new tools and trends to deliver impactful results.

Skills

Proficient in HTML5, CSS3, JavaScript, Python, Mongo DB, React, Git, Linux, Computer Networking.

Experience

Network Engineer Intern, Subisu Internet - Nepal

June - April 2017

- Assisted in managing and maintaining multiple network servers, ensuring smooth operations and minimal downtime.
- Provided customer support by addressing client inquiries and resolving network-related issues promptly.
- Troubleshot network connectivity problems and implemented effective solutions to restore service.
- Collaborated with team members to monitor and optimize network performance.
- Gained hands-on experience in ISP operations, server management, and customer interaction.

Projects

Message Automation

Link

- Automated message scheduling using Python and Twilio API with date-time logic.
- Demonstrates skills in scripting, API integration, and version control with Git.

Payment Gateway Integration

Link

- Integrated Lemon Squeezy API for secure online payments in a web app.
- Deployed on Vercel with focus on performance and encrypted API communication.

Weather Forecasting

Link

- Developed a responsive weather app using HTML, CSS, JavaScript, and OpenWeatherMap API.
- Shows real-time weather, temperature, and location-based forecasts.

Education

Bachelor of Computer Science, Noida International University

October 2022 – June 2026

Diploma in Computer Science, Yagyavalkya Sanskrit Secondary School 2018 – 2022

Certifications

Hackathon, Noida International University — December 20, 2022

Participated in a 24-hour hackathon and successfully built a dynamic quote generator web app using an external API. Focused on rapid development, efficient API integration, and responsive design.

MongoDB Associate Developer Badge

Earned the official MongoDB Associate Developer certification, demonstrating knowledge of MongoDB fundamentals including CRUD operations, schema design, indexing, and aggregation.