# 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, Node.js, Python, SQL, Mongo DB, React, Git, Linux, Computer Networking, Operating System, DBMS.

# **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**

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- 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**

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- 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.