

# PRANIL POUDEL

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## SUMMARY

Highly motivated Software Engineering student specializing in frontend development with a strong record of delivering scalable, responsive, and user-centric web applications. Experienced in React, TypeScript, and Tailwind CSS, with proven leadership, communication, and client-handling capabilities through academic, professional, and community involvement. Seeking to contribute effectively in a growth-oriented software engineering role.

## TECHNICAL SKILLS

**Frontend:** React (Vite), TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3, React Router

**Backend & Databases:** Node.js, Express.js, RESTful APIs, MySQL, Sequelize ORM

**Tools & DevOps:** Git, GitHub, Postman, Docker (basic containerization), JSON configuration, Twilio (OTP integration)

**Data & Visualization:** Complex API integration, interactive heat maps, charting libraries

## PROJECTS

### The Nex Level Restaurant – Client Website

- Delivered a production-ready, high-fidelity responsive website for a paying client.

Live: [thenexlevelrestaurant.com.np](https://thenexlevelrestaurant.com.np)

### Disaster Risk Heat Map Visualization

Technologies: React (Vite), TypeScript, Bipad Portal API

- Developed an interactive disaster-risk visualization tool using real-time external API data.
- Designed the UI to support data-driven decision-making for regional planning.

GitHub: [github.com/Noskathon-Lite/Ke\\_Xa](https://github.com/Noskathon-Lite/Ke_Xa)

### Venue Booking System – Frontend Developer

Technologies: React (Vite), TypeScript, Tailwind CSS, MySQL, Sequelize

- Engineered responsive, role-based booking interfaces with secure OTP verification using Twilio.
- Collaborated with backend developers to define API contracts and ensure reliable data flow.

GitHub: [github.com/harsh4dev/vbs](https://github.com/harsh4dev/vbs)

### Ongoing Development (Open Source & Personal)

- Developing a 3D cinematic portfolio using React and Three.js.
- Contributing to HamroTutor, a location-based tutor discovery platform built with React and MySQL.

## LEADERSHIP & EXPERIENCE

### IT Officer – Rotaract Club of Balaju (2024–2025)

- Streamlined IT operations and digital tooling for club events and coordinated technical collaborations

### Secretary – NSU NCIT Unit (2025–Present)

- Coordinated the 1st NSU NCIT Digital Marketing Workshop for 70+ participants.
- Maintained organizational documentation and ensured effective communication among executive committees.

## EDUCATION & ACHIEVEMENTS

**B.E. in Software Engineering** – NCIT (2022–Present)

**+2 Science** – GPA: 3.47

**SEE** – GPA: 3.70

**Recipient of 25+ certifications and 25+ medals/awards in software development, UI/UX, and leadership.**