



# Anuj Poudel

Software Engineer

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## Summary

Final-year **BSc CSIT student** and **software engineer** with **2 years of experience** in full-stack development. Co-founder of **TechSahayatri**, specializing in **backend development (Django, Node.js)** and system optimization. Passionate about **AI/ML** with hands-on experience in **deep learning projects**.

## Experiences

### Lead Full-stack developer / Co-founder

@TechSahayatri IT Company

2023 - 2025

- Worked specially on backend using **Django** and **Nodejs**.
- **Optimized** business logic in Django & Node.js, **reducing website load time by 10%**.
- **Developed** an internal task management tool (Django + React), **boosting developer productivity by 20%**.
- Implemented **Nginx** for load balancing & authentication, **improving scalability**.

### Full stack developer

@ Freelancer

2021 – 2023

- **Built & deployed** full-stack applications for **5+ clients**, specializing in Laravel, ExpressJS & Django
- **Integrated payment gateways & APIs**, **improving business automation**.

## Skills

Backend Development: **Django, ExpressJS, Laravel**

Frontend Development: **ReactJS, NextJS**

AI & ML: **PyTorch, LangChain**

Databases: **MySQL, MongoDB, Redis**

DevOps & Tools: **Docker, Git/GitHub, Postman**

## Educations

BSc CSIT

07/2020 - present

Mechi Multiple Campus

Bhadrapur, Jhapa, Nepal

## Personal Projects

### Detecting Cybersecurity Threats using Deep Learning

<https://www.datacamp.com/datalab/w/8a7391f2-7cd3-40bb-adea-a009db1a74b1/edit>

Designed and implemented a **deep learning (LSTM)** model using PyTorch to detect cyber threats using the BETH dataset which simulates real-world logs, providing a rich source of information for training and testing model. That is used in this project.

### Password Manager | Python (<https://github.com/Anuj-poudel54/passsaver>)

Created a robust CLI program for managing my passwords. With custom encryption and decryption implementation of **Caesar Cipher algorithm**.

### Fake News Detection NLP project (<https://github.com/Anuj-poudel54/fake-news-detection>)

Machine Learning (ML) project for detecting fake news on the basis of attributes title, author and text content. Used Logistic Regression for training testing the model.

## Hackathons and competitions

MBM Ideax Hackathon ([Certificate](#)): Secured **4th place** in **Nepal's first Indigenous Language Hackathon**.

Janakpur Hackathon ([Certificate](#)): **2nd Runner-up**, developed **Maithili Keyboard (OCR-based AI translator)**