



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)**