

NAWRAJ BASNET

Kathmandu, Nepal

✉ xxx.@gmail.com [in](#) [Linkedin](#) [G](#) [Github](#)

Computer Engineering Student passionate about full-stack development, machine learning, and data-driven web solutions. Proven ability to build and deploy full-stack projects using modern tools like JavaScript, Python, and Git. Seeking an internship to innovate and grow as a developer.

EDUCATION

Advanced College of Engineering and Management

2021 – Present

B.E - Computer Engineering

Kathmandu, Nepal

COURSEWORK

- DSA
- DBMS
- Software Engineering
- Computer Networks

SKILLS

Languages: Python, JavaScript

Front-End: HTML, CSS, React

Back-End: Node.js, Flask, Django

Tools: Git, GitHub, VS Code

EXPERIENCE

Deepfake Detection System

Tech Stack: Python, TensorFlow, OpenCV, Flask, XceptionNet, LSTM

- Developed a Flask-based web app to detect deepfake videos using hybrid XceptionNet-LSTM models.
- Preprocessed 10,000+ video frames with OpenCV and trained models using TensorFlow for real-time analysis.
- Collaborated with 2 teammates to design the UI and deploy the app locally using Flask.

PROJECTS

Deepfake Detection System [G](#)

Jan 2023 – Dec 2023

- Built an AI-powered tool to detect deepfake videos using XceptionNet and LSTM, providing real-time classification to combat misinformation.

CERTIFICATIONS

FreeCodeCamp: Responsive Web Design

Udemy: Create An Animated Landing Page with HTML, CSS, and JavaScript

Kaggle: Data Visualization

LEADERSHIP & EXTRACURRICULAR

Coding Club Member: Collaborated with peers to host monthly coding workshops on Python and web development.

Sports Team Member: Played inter-college football; learned teamwork and time management.

Cultural Fest Volunteer: Managed event logistics for 200+ attendees, coordinating with a 10-member team.