SUDIP SHRESTHA

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PROJECTS:

Nepali Handwriting Recognition Neural Network

In this project I implemented a neural network for classifying Nepali handwritten digits. The implementation was done from scratch using the numpy library and I was able to achieve 86% accuracy in test dataset.

View work

Multimodal llm

In this project I finetuned LLAMA-3 for automating the customer banking service. I used Flask for serving from the backend. You could either send texts or audio as input and the application would send the response in same format(text for text and audio for audio).

React mini projects

This repository contains all the small mini projects I created in React.

Dinosaur Game Automator

This was a simple mini-project where I made an automated bot that was able to play the classic dinosaur game using template matching.

EDUCATION:

Bachelors in Computer Science and Information Technology (B. Sc. CSIT 7th semester/ 2025) at

Amrit Science Campus affiliated to Tribhuvan University, Nepal. (cumulative - 68.69%)

TECH STACK:

- Experienced in **Python, C, HTML**, **CSS** and **JS**.
- Worked with frameworks and library like **Flask, Pytorch, Tensorflow** and **React.**
- Version control systems like **Git** and **Github.**

ONLINE CERTIFICATIONS:

Fundamentals of Graphics Design: Coursera

Neural Network and Deep Learning: Coursera

Machine Learning Specialization: Coursera