

ASHOK TAMANG

Computer Engineer, Data Science
Practitioner



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SUMMARY

I am **Ashok Tamang**, a Computer Engineer and Data Science enthusiast with a deep curiosity to explore interdisciplinary knowledge across computer science, physics, economics, and business. I hold a Bachelor's degree in Computer Engineering, and have completed specialized training in Data Science with Python.

SKILLS

- Programming Language: C, C++, Python, MySQL, HTML & CSS
- AI/Machine Learning: Supervised, Unsupervised & Deep Learning

EDUCATION

Bachelor in Computer Engineering

National College of Engineering / Lalitpur

High School in Science

Xavier International College / Kathmandu

TRAINING/CERTIFICATION

Data Science with Python

TechAxis

PROJECTS

An Automated NEPSE Bluechips Stocks 15 Days Price Trend Forecast Using LSTM Recurrent Neural Network

This project is a smart, automated system that predicts the 15-day future price trend for Bluechips stocks on the Nepal Stock Exchange (NEPSE). It runs by itself every day, fetches the latest data, and uses a deep learning "brain" to make its forecast. The final result is a line chart, ready to be displayed on a website.

Face Mask Detection using YOLOv8

Face Mask Detection using YOLOv8 is a computer vision-based project designed to automatically detect whether a person is wearing a face mask or not in images and video streams. The system classifies faces into Mask, No Mask, and Incorrectly Wearing categories in real time, enabling fast and reliable monitoring for public health and safety compliance.