# SUMIT THOKAR



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New Baneshwor, Kathmandu

## **EDUCATION**

## MBM COLLEGE

New Baneshwor, Kathmandu Bsc.CSIT 2022 - 2026

## **MMC**

Hetauda, Makwanput High School 2019 - 2021

## SKILLS

Data Science

Machine Learning

Deep Learning

Power BI

Team Work

Excel

## **PROFILE**

A student of Bachelor of Science in Computer Science and Information Technology, a dedicated and ambitious learner with a strong passion for technology and its applications.

## **PROJECTS**

## HORSE OR HUMAN USING CNN MODEL

• Used concepts of Image Augmentation, Transfer Learning, and Dropout and Reached 99% accuracy on validation dataset.

## CALIFORNIA HOUSE PRICE PREDICTION

• End to End Machine Learning Project which introduces to the fundamentals of machine learning.

## DATA CLEANING WITH SQL

• Standardize the SaleDate, populating missing property address data, break out Address into Individual column, changing Y, N in 'SoldAsVacant' column into Yes, No using CASE statement, removing Duplicates, deleting Unused column

## COVID-19 DATA EXPLORATION WITH SQL

• Gained insights into the impact of the pandemic and identified trends in the data

## **EDA ON TERRORISM DATASET**

 Conducted Exploratory Data Analysis on a dataset on terrorism, Using Python and Jupyter Notebook, I was able to determine that the hot zones for terrorism are the Middle East & North Africa and South Asia, with Iran having the highest number of terrorism victims.