

UTSAV ADHIKARI

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SUMMARY

As a BSc CSIT student with a strong foundation in Python, machine learning, and web development, I am eager to apply my skills to real-world data science challenges. With hands-on experience in building machine learning models, working with web frameworks like Django, and analyzing data, I seek an working opportunity to further develop my expertise.

EDUCATION

B.Sc. CSIT

Patan Multiple Campus, Patan, Lalitpur

📅 2021 - Present

PROJECTS

Sentiment Space

📅 10/2024 – 1/2025

Developed an end to end sentiment analysis web application in Django for social media, categorizing comments as Positive, Neutral, or Negative using Transformer architecture.

Email Spam Classifier

Developed a machine learning model using algorithms like Random Forest and Logistic Regression to accurately classify emails as spam or not spam.

Nepali House Price Prediction

Created an end to end Django web application and used random forest model to predict house prices using features like area in anna and specifications, helping users make informed purchasing decisions.

Image Classification

Built and deployed a CNN model to classify images based on facial expressions, distinguishing between "happy" and "sad" emotions

EXPERIENCE

Census Enumerator

Central Bureau of Statistics (Nepal)

📅 10/2021 - 11/2021 📍 Kathmandu, Nepal

- Efficiently organized collected data, facilitating timely submission to supervisors for review and analysis.
- Visited assigned neighborhoods and knocked on doors to encourage participation in Census.
- Met with supervisor to review procedures, report issues or concerns and receive instructions.
- Supported quality assurance efforts by double-checking collected data for potential errors or discrepancies prior to submission.

SKILLS

Active listening

Policy adherence

Data Collection

Time management

Python

Javascript

HTML/CSS

Django

SQL

Git

Dotnet

C#

NumPy

Pandas

Tensorflow

NLTK Libraries

RESEARCH PROJECTS



Challenges in Geographical Image Classification Using CNNs: The Impact of Visual Similarities and the Case for Metadata Integration

<https://doi.org/10.5281/zenodo.13731669>

Publication date: 2024

LANGUAGES

English

Proficient



Nepali

Native



German

Intermediate



FIND ME ONLINE

★

Github

<https://github.com/USharpUtsav>

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Academia.edu

<https://tuexam.academia.edu/UtsavAdhikari>



Linkedin

<https://www.linkedin.com/in/utsav-adhikari-b99200211/>