

# Utshav Paudel

Data science and Machine learning

# CONTACT

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# **SKILLS**

- Python Experienced
- Langchain Skillful
- Finetuning Language model -Experienced
- Pytorch , TensorFlow , sklearn -Experienced

#### SUMMARY

A passionate data science and machine learning practitioner from Nepal

### **EDUCATION**

## Secondary school

Janata secondary school / Kapilvastu / April, 2023

#### Bsc. CSIT

Madan Bhandari memorial college / Kathmandu / October, 2021 - Present

## **WORK EXPERIENCE**

# **Junior Machine Learning Engineer contract**

Omdena / June, 2023 - July, 2023

Developed Nepali NER model to determine sentiment of nepali media content to find representation of Women, Youth and Marginalized groups.

#### TRAINING/CERTIFICATIONS

**IBM Data science** 

**Machine learning Specialization** 

**Deep learning Specialization** 

## **PROJECTS INVOLVED**

## Company Recommender Webapp LLM

Developed a company recommendation that recommend company and provide reasons why it is recommended using different methodology like risk, budget and advancement.

https://github.com/Utshav-paudel/Company\_recommender\_LLM

## Mistarl7B-Question-Answer-on-your-data

RAG based question answering bot on your private data using open source models Mistral 7B

https://github.com/Utshav-paudel/Mistarl7B-Question-Answer-on-your-data

#### YouTube assistant

Answer user query related to youTube video , helpful for longs podcast study.

https://github.com/Utshav-paudel/YouTube-assistant-langchain

Others projects like NER test, sentiment analysis, language translation

# 300days of Machine learning and deeplearning

https://github.com/Utshav-paudel/300DaysOFMachineLearning-DeepLearning