

Tilottama, Rupandehi, Nepal
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Kushal Raj Sharma

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Hi, I am Kushal Raj Sharma, Machine Learner and Natural Language Processing Practitioner with a strong foundation in Mathematics and Programming. Having strong determination to learn and solve real world problems utilising the knowledge of my domain.

WORK EXPERIENCE

National Innovation Center, Kirtipur — *Internship*

May 2021 - August 2021

- Implementing CNN from scratch.
- Reviewed various research papers on Autonomous Self-Supervised Learnings,
- Recreate the Plant Disease Detection Model using Pytorch.

Sherpa.Codes, Manigram — *AI Lead*

September 2021- PRESENT

- Performing preprocessing on textual data using SPACY.
- Scraping data from different sites using SCRAPY to develop the models.
- Worked in several NLP-based projects like NELP, Daita.

Featherwebs, Lalitpur — *Internship*

November 2022 - PRESENT

- Guiding Juniors in the project about the Text Annotation, Image Annotation.
- Creating Parser for Resume and Job for Dolphin project, building models and analysing it.

EDUCATION

Kunwarwari EBHS, Tilottama-8 — *SLC*

2003 - 2013

Passed with 82% Distinction

Paramount College, NayaMill — +2

2014 - 2016

Passed with 74.7% First Division

Nepathya College, Tilottama-5 — Bachelor

2018 - Present

SKILLS

- Python
- Flask, Streamlit
- Pandas, Numpy, Matplotlib, Spacy, Scrapy
- Machine Learning, Scikit-Learn, OpenCV
- Deep Learning, Tensorflow/Keras, Pytorch
- Natural Language Processing, Model Building, Validating, and Building Classification API

TOOLS

- Project Management Tools: ClickUP
- Version Control System: Git, Github, Gitlab
- NLP Annotation Tools: UBIAI, Prodigy
- Web Crawler Tools: Scrapy, BeautifulSoup

AWARDS

- Awarded as "Top 5 Finalist of STARTUP AND IDEA FEST 2022"

LANGUAGES

- Nepali
- English
- Hindi