Janak Sharma

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Linkedin | **GitHub** | **Portfolio**

Education

SOS Hermann Gmeiner School — Pokhara,Nepal
+2 National Examination Board — jun 2016 - july 2018

Pulchowk Campus — Lalitpur, Nepal
Bachelors Computer Engineering — sept 2019 - Present

Experience

NAAMII | **NLP Research Intern** — Lalitpur,Nepal | Oct 2022 - Present
- research on the identification of overall state of Nepali NLP and Nepali NLP dataset

LOCUS | **Instructor** — Pulchowk Campus | july 2022 - july 2022
- worked as a Python Instructor for the Software FellowShip Organized by LOCUS

NAAMII | **Workshop** — Bhaktapur | Dec 2021 - Dec 2021
- 10-day-long AI winter school(60hr lecture+18hr lab session)

Skills

Programming Languages:	C++, Python
Libraries/Frameworks:	Django, React, FastAPI, Pytorch
Tools / Platforms:	Git, Github, Docker
Databases:	PostgreSQL, MongoDB

Projects / Open-Source

Publication Repo | **Link** — *Django, Bootstrap*
- With this project I was aiming to solve the problem organizing research papers ,journals and with final launch the user can organize all their resources and export them in json, bibtex, MLA,APA format as needed

Sentiment Analysis | **Link** — *React, FastAPI, Pytorch*
- With this project, I was aiming to perform the sentiment analysis of the Nepali Language and with the final launch user can enter sentences and the model will return the sentiment of that sentence

Q bot | **Link** — *NLTK, python*
- With this project I was aiming to solve the problem of passage retrival, for the given passage, the user can enter the questions and the model will retrieve the relevant answers using TF-IDF algorithm

Checkers | **Link** — *pygame*
- With this project I was aiming to implement adverserial search for the game playing AI, the user can play with AI agent which tries to anticipate user move and chooses it's move using MinMax algorithm

Certifications

- Deep Learning Specialization - **DeepLearning.ai**
- Machine Learning Specialization - **DeepLearning.ai**
- AWS Cloud Foundations - **Amazon Web Services**
- CS50AI:CS50's Introduction to Artificial Intelligence with Python - **Edx**
- Python for Everybody Specialization - **Coursera**
- AWS Machine Learning Foundations - **Amazon Web Services**