KISHMAT BHATTARAI

Kathmandu, Nepal

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EDUCATION

Tribhuwan University	**October 2018 - October 2023**
BSc. Computer Science and Information Technology	*Kathmandu, Nepal*
Kathmandu Model College	**June 2016 - June 2018**
+2 Science - 3.51 GPA	*Kathmandu, Nepal*
Mahakavi Devkota H.S.S	**April 2018**
SLC - 3.80 GPA	*Sunwal, Nepal*

EXPERIENCE

Mercantile Cloud — **April 2023 – Present**
Python Developer
- Worked on Document Extraction using Machine Learning and building QnA using LLM
- Worked on Cloud Services: Lambda function using Python and integrating with other AWS and Azure services for Email Bot Application

KonnectCraft — **November 2023 – Present**
Associate Software Engineer
- Worked on more feature addition in Deal Management System built in React, Django
- Started development of version 2 of the Front-end using Nextjs and other latest tools like Storybook

KonnectCraft — **May 2023 – August 2023**
Software Engineer Intern
- Created Vehicle Management System in React, Django, also integrated Deep Learning model with Flutter App
- Worked on feature addition in Deal Management System built in React, Django, Flask and dev tools like Docker
- Development following software development methods, industry standard convention

Neutroline — **June 2022 – December 2022**
Web Developer Intern
- Worked with team in developing the Office Management System in PHP
- Feature addition to the on-going development project coordinating with other developer

PROJECTS

Personalized LLM | *Python, Langchain, Ollama* | ⌕ Source Code — **May 2024**
- Get the LLM to give response based on the document of your choice
- This application uses RAG approach, Langchain and Ollama to run model in your local machine

Post Classification System | *Python, Flask, Pandas, Numpy, Sqlite3* | ⌕ Source Code — **December 2023**
- A website where people can read posts and discuss different categories of their interest easily.
- Classifies user's post on some category using Natural Language Processing (NLP) and Machine Learning on the basis of text on the post

Book Recommendation System | *Python, Flask, Pandas, Numpy* | ⌕ Source Code — **January 2022**
- A website with collections of top-read books with the functionality of a recommendation system using Flask
- It recommends the book on the basis of chosen books using a Machine Learning algorithm.

TECHNICAL SKILLS

Languages: Python, Type, Dart, HTML/CSS, JavaScript, C#, SQL
Frameworks & Libraries: Tensorflow, Pytorch, Langchain, Django, Flutter, ReactJS
Core Subjects: DSA, DBMS, AI, Networking, OS, System Design
Tools and Technologies: VS Code, Github, Docker, Jupyter, RAG

EXTRAS

Language: English, Nepali, Hindi
Interest: Math, Problem Solving, Writing Blogs

CERTIFICATIONS

- Django Framework - CSITAN Rupendehi
- Networking Bootcamp - CSITAN Chitwan
- HTML, Javascript Bootstrap - Udemy
- C++ for C Programmers - Coursera