Bibek Mainali

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Enthusiastic and hardworking learner. I am open to criticism and have a keen interest in learning, with a strong desire to advance career with a growth-oriented company and my experience in handling and serving family-owned business has enabled me to be a proactive, a problem solver, a good communicator, and an independent thinker. In short, I am reliable, hard-working with strong attention to detail and eager to learn.

EDUCATION

College of Applied Business   **Gangahity, Chabahil**

B.S. in Computer Science and Information Technology   *Expected Graduation, May 2025*
   - o   **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Machine Learning, Artificial Intelligence, DBMS, Object-Oriented Programming, Statistics & Applications

PROJECTS

Magic Gamma Telescope:
- *made Python based machine learning prediction,*
- *Used basic data preprocessing and Over Sampling to train, test and validate datasets,*
- *Used python, numpy, pandas, statistics and tenserflowStock Predictor.*

Stock Predictor
- *Made python based machine learning web-app,*
- *Used basic data preprocessing and similarity vector functions,*
- *Used python, LSTM, XGBoost, Random Forest and LightBGM.*

Password Manager app
- *Made a python based app using tkinter that stores its password in mysql,*
- *Used fernet to encrypt and decrypt the password,*
- *Password can be added to the database and retrieved the password using usernames.*

ACTIVITIES AND LEADERSHIP

I am a nature lover, an avid reader and find it easy and enjoyable to interact with people from all walks of life. I love challenging myself and finding happiness in helping others. I am a proactive problem solver and possess good communication skill.

Nepal Scout Patrol leader   **Kharibot, Kumarigal, Kathmandu**

Participated in initiatives such as tree plantation drives,   *May 2019 – Aug 2020*
cleanliness campaigns, disaster response, and social awareness
programs.

Guheshwori Youth Club   **Kumarigal, Kathmandu**

Youth leader   *Aug 2021 – Current*
- Coordinated in relief distribution efforts ensuring that essential supplies reached needed people in locality,
- Organizing and managing blood donation program.

SKILLS

Programming: Python, JavaScript, HTML/CSS, MYSQL, MATLAB, C++, C, Pandas, Numpy, PHP, OpenCV
Tools: visual studio, PyCharm, Collab, Jupyter Notebooks, Git, Bootstrap, GitBash, TenserFlow, Pytorch, Docker

CERTIFICATES

SQL for data science.	https://coursera.org/verify/4NGZPPQ6B49V
Data Wrangling, Analysis and AB Testing with SQL	https://coursera.org/verify/AQYCXXD4LRQD
Advanced MySQL topics.	https://coursera.org/verify/SQMN5UCNDY9W