Bibek Rai

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EDUCATION

Tribhuwan University — Nepal
Bachelor Computer Science and Information Technology(CSIT) — March 2019 - Present

WORK EXPERIENCE

Infinte IT Solutions Nepal — Biratnagar
Frontend Developer (Intern) — June 2022 - July 2022

- Worked on web project from scratch
- Learned tools like XAMMP,PhpMyAdmin
- Worked muched more on Bootstrap and PHP

CodeClause — Remote
Data Scientist (Intern) — December 2022 - January 2023

- Completed two Data Science Project - Loan Approval Analysis and Heartstroke Analysis
- Performed Data Preprocessing, Data Cleaning, Data Mainpulation for the projects
- Done ETL, EDA, Data Visualization and build Machine Learning Model for better data driven results
- Learned Python libraries like sklearn,pandas,matplotlib etc which are required on data science field

Code For Nepal — Remote
Data Science Fellow — July 2023 - March 2024

- Completed many DataCamp Projects like Analyzing International Debt Statistics,Customer Analytics: Preparing Data for Modeling etc.
- Learned many Machine Learning algorithms for better model development.

SKILLS

Data Scientist:	Python, SQL, Pandas, Matplotlib, Seaborn, Scikit Learn, Pickle, Tableau, Excel, Web Scraping, CI/CD
Others:	Git, PostgreSQL, Flask, Streamlit, HTML5, CSS3, JS, C, C#, Markdown, Vercel, Blogging, Sqlite

PROJECTS

Harvest Nepal *Html,css,js, python,flask*   https://harvest-nepal.onrender.com/
A Platform where one can get overall suggestion on crop Harvesting like Crop, Fertilizer Recommendation and plant disease detection.

Nepal Trekking Analysis *Matplotlib,seaborn,scikit-learn*
https://github.com/BibekRai44/Travel-Nepal-Analysis
A Project to provide people features for different trekking destination of Nepal on basis of price, altitude, time etc.

MeroJOB Analysis *Numpy,pandas,seaborn,scikit-learn*   https://github.com/BibekRai44/MeroJob-Analysis
Analyzing Nepali top job posting platform through web scraping and ML models.

College Finder Nepal *Numpy,pandas,seaborn,scikit-learn,matplotlib*
https://github.com/BibekRai44/College-Finder-Nepal
A project to find colleges of Nepal on user basis like location, price etc.

Nepal Livestock Analysis *Numpy,pandas,seaborn,scikit-learn,matplotlib*
https://github.com/BibekRai44/Nepal-Livestock-Analysis
A data project of analyzing Nepal livestock for better understanding of Nepal Livestock Data.

Evento *Html,css,js, Flask,Sqlite*   https://github.com/BibekRai44/Evento
Evento is an event sharing platform where you can organize and attend any important events n a best possible way.

Phishing-Site-Detection *Scikit-learn,Flask,Python,RandomForestClassifier,Html,Css*
https://github.com/BibekRai44/Phising-sites-checker
A web Platform where user can check the site url type and possible threats with the leveraging power of machine learning.