

Bibek Rai

Data Science learner and practitioner , CS student

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[Gmail](#) [Github](#) [LinkedIn](#) [Website](#) [Project Portfolio](#)

Education

Birat Multiple College | Biratnagar,Nepal

- CSIT Sixth Semester
- 2019 – Present

Damak Multiple Campus | Damak,Nepal

- Science Faculty
- 2016 – 2018

Skills

Programming Language : Python,C, C#, HTML/CSS/JS, PostgreSQL

Software Tools : Git, Github, Figma, Xampp, Postman, Vs-Code , Jupyter Notebook, Tableau, Excel.

Extra Skills: Open Source Contributor, familier with API , Strong knowledge on Git version control, web scraping, Good communication and Team Working

Experience

Frontend Intern on [Infinteitsolutionsnepal](#) .

Remote Data Science Intern at [CodeClause](#).

Hackathon Participant and college representative.

Projects

MeroJob Analysis

- Obtained data from site using web scraping. Exploratory Data Analysis, Data Visualization and Machine learning models like linear regression and k-means clustering are built on this project. This project helps to find suitable jobs according to our qualifications and skills.

Tech Stack Used :

Python libraries BeautifulSoup for web scraping, numpy, pandas, matplotlib, seaborn, scikit learn for Analysis

[Project URL](#)

Travel Nepal Analysis

- In this project, data is collected from different sites using web scraping . Those data are analyzed and done in Exploratory Data Analysis, Data Visualization and Machine learning models. This project helps us to find the suitable trek and travel destination according to our budget and expenses and other.

Tech Stack Used:

Python libraries BeautifulSoup for web scraping, numpy, pandas, matplotlib, seaborn, scikit learn for Analysis

[Project URL](#)

Heart Stroke Analysis

- Analyzed a dataset of heart stroke patients using Tableau and Kaggle to identify risk factors and predict the likelihood of a heart stroke. The project led to the identification of key risk factors and helped in the development of prevention strategies.

Tech Stack Used :

Python libraries like numpy,pandas,matplotlib,seaborn,scikit learn

Exploratory data analysis,Data visualization,Model building ,Tableau

[Project URL](#)

Loan Approval Analysis

- Analyze a loan approval dataset and build a model to predict the likelihood of loan approval.The goal of the analysis is to identify patterns and trends in the data that can be used to predict loan approval and to improve loan underwriting and risk management processes.

Tech Stack Used:

Python libraries like numpy,pandas,matplotlib,seaborn,scikit learn

Exploratory data analysis,Data visualization,Model building ,Tableau

[Project URL](#)

Search Engine

- Made a search engine with SerpStack API where you can search web results.

Tech stack used : HTML,CSS,JS,SerpStack API

[Project URL](#)

DashBoard Creation of different Data Analytics Project

Using Tableau , I have done Data Visualization which helps shareholders,managers and others like developers in companies to see the growth of a product and can discuss the problem if it arose. In my tableau profile , I have written an Action plan too of the visualization which can help to solve the arisen problem.

[My DashBoard Creation Project](#)