

# BIBEK RAI

Biratnagar,Nepal · bibekrai655@gmail.com · 9815070932 · <https://bibekrai44.github.io/>

## EDUCATION

### Tribhuvan University

Bachelor Computer Science and Information Technology

Nepal

March 2019 - Present

## EXPERIENCE

### Infinite IT Solutions Nepal

Frontend Developer (Intern)

Biratnagar

June 2022 - July 2022

- Got hands on web development and learned HTML,CSS and it's framework Bootstrap,JS,PHP for making interactive websites

### CodeClause

Data Scientist (Intern)

Remote

December 2022 - January 2023

- Completed Two Data Science Project - Loan Approval Analysis and Heartstroke Analysis on real world datasets
- Performed Data Preprocessing, Data Cleaning, Data Manipulation, ETL, EDA, Data Visualization and build Machine Learning Model for better data driven results using various python libraries like scikit learn,pandas,numpy,seaborn etc

## SKILLS

Industry Knowledge:	Machine Learning, Data Mining, Predictive Analytics, Data Analysis
Technical Skills:	Python, SQL , Tableau, Web Scraping, Git, Flask, Streamlit
Soft Skills:	Communication, Teamwork, Attention to Detail, Written and Verbal Communication
Others:	Blogging, Project Hosting, Research

## PROJECTS

### Harvest Nepal

<https://harvest-nepal.onrender.com/>

A Platform where one can get overall suggestion on crop Harvesting like Crop, Fertilizer Recommendation and plant disease detection. Python and it's libraries like Scikit learn, matplotlib, pandas are used along with flask and web development is done using HTML,JS,Bootstrap etc

### Book Recommendation System

<https://book-recommendation-system-7n7l.onrender.com/>

A Book recommendation system that recommends you book according to your interests .Content based filtering and Collaborative filtering method is used for the recommendation technique. Python and its libraries along with flask is used for the project.

### Nepal Travel Analysis

<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. Web scraping , data cleaning, data analysis, data visualization and model building process are used in the project.

### MeroJOB Analysis

<https://github.com/BibekRai44/MeroJob-Analysis>

Analyzing Nepali top job posting platform through web scraping and ML models. Model building , data preprocessing , data visualization and analysis is done in the project.