

Bardan K.c

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SUMMARY

An enthusiastic data science student with a strong background in statistics, Python, and machine learning; passionate about turning data into actionable insights. Seeking an internship to apply analytical and programming skills to real-world business problems. For details, [click here](#).

PROJECTS

Taxi Fare Price Estimator

[Link to Project](#)

The Taxi Fare Estimation Web App helps users quickly find out how much a taxi ride might cost. It uses the XGBoost algorithm to predict prices based on distance, traffic, and weather. Built with Streamlit, the app is easy to use, visually appealing, and gives fast, accurate fare estimates for a smooth travel experience.

Diabetes Prediction System

[Link to Project](#)

A Diabetes Prediction System that predicts the likelihood of diabetes using the XGBoost algorithm. Built with Django for backend and HTML, CSS, and JavaScript for a responsive frontend, it provides accurate and user-friendly predictions based on input health data.

Bone Fracture Detection

[Link to Project](#)

A bone fracture detection system built with Streamlit that analyzes X-ray images using image processing and an SVM classifier. The app extracts features from uploaded images, classifies them as fractured or normal, and provides fast, accurate diagnostic assistance for medical use.”

EDUCATION

2022 - present	Bachelors of Science in Computer Science and Information Technology (Bsc.CSIT) at (Swastik College)Tribhuvan University
2019 - 2021	Intermediate (+2) at Liverpool Int'l College (GPA: 3.64/4.0)
2005-2019	Secondary Education Examination (SEE) at Om Secondary School (GPA: 3.85/4.0)

SKILLS

Python, Numpy, Pandas, Data Visualization(Matplot, Seaborn), Data Analysis, Scikit-learn, Machine Learning Algorithms(Classification, Regression, Clustering), MySQL, Data Pipelining

TRAINING/CERTIFICATIONS

DATA SCIENCE

Evolve IT Hub

Successfully completed advanced training in Python programming, data analysis, machine learning, and data visualization, including computer vision. Gained practical experience with real-world datasets using popular libraries such as pandas, NumPy, matplotlib, and scikit-learn.”

LANGUAGE

English, Nepali, Hindi