

# SRIJAN BASNET

## PROFILE

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 kathmandu, chandragiri - 5

Aspiring AI/ML Engineer and Python Developer with hands-on experience in data analysis, machine learning, and end-to-end prediction systems. Skilled in Python, pandas, NumPy, and scikit-learn with strong understanding of EDA, feature engineering, model evaluation, and deployment basics. Currently pursuing a BCA and actively seeking an AI/ML internship to apply and grow my skills.

## PROJECTS

- House Prediction System(Machine Learning)
- Salary Prediction System(End-to-End ML Project)
- Student marks prediction system
- Heart Patient Analyzer
- User Interaction Analysis

### What I did:

- Cleaned and analyzed datasets using pandas, NumPy, and EDA techniques.
- Built and evaluated ML models (Linear Regression, Random Forest)
- Applied feature engineering and handled missing values
- Created end-to-end prediction systems with user input and saved models using joblib.

## EDUCATION

KANTIPUR CITY COLLAGE  
Kathmandu Putalisadak  
Bachelor in Computer Application  
Ongoing...

VISWA NIKETAN  
Tripureshwor  
Computer science  
2077- 2079

## SOFT SKILLS

Attention to Detail  
Strong Communication  
Problem Solving  
Teamwork

## SKILLS

### Technical Skills

Python  
Pandas, NumPy  
Data Cleaning & EDA  
matplotlib, seaborn  
scikit-learn  
Machine Learning (Regression Models)

### Machine Learning Concepts

Supervised Learning  
Train-Test Split  
Feature Engineering  
One-Hot Encoding  
Model Evaluation (MAE, RMSE, R<sup>2</sup>)  
Model Saving & Loading (joblib)

## LINK

<https://github.com/Srijan1123>  
[linkedin.com/in/srijan-basnet](https://linkedin.com/in/srijan-basnet)