



# SRIJAN BASNET

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 kathmandu,chandragiri - 6

## 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

## LINK

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

## PROFILE

Aspiring AI/ML Engineer and Python Developer with hands-on experience in data science, machine learning, and deep learning. Skilled in Python, pandas, NumPy, scikit-learn, TensorFlow and Keras with strong understanding of EDA, feature engineering, model training, evaluation, and deployment basics. Built real-world projects across healthcare, finance, and image recognition domains. Currently pursuing a BCA and actively seeking an AI/ML internship.

## PROJECTS

- House and Fraud Detection
- Salary Prediction System (End-to-End ML Project)
- Student marks prediction system
- Hand Written Recognization system
- User Interaction Analysis

### What I did:

- Cleaned & analyzed datasets using pandas, NumPy and EDA techniques
- Developed CNN model for handwritten digit recognition using TensorFlow/Keras
- Built real-world projects in healthcare and finance domains
- Generated classification reports and evaluated models using MAE, RMSE,  $R^2$ , Accuracy.
- Built & evaluated ML models (Linear Regression, Random Forest, Logistic Regression, Decision Trees)

## SKILLS

### Technical Skills

Pyhton  
Pandas,NumPy  
Data Cleaning & EDA  
matplotlib, seaborn  
scikit-learn  
Machine Learning (Regression Models)  
TensorFlow/Keras  
FastAPI

### AI/ML Concepts

Supervised Learning  
Train-Test Split  
Feature Engineering  
One-Hot Encoding  
Model Evaluation (MAE, RMSE,  $R^2$ )  
Model Saving & Loading (joblib)  
Convolutional Neural Networks  
Image Recognition  
Neural Networks (ANN)