

SRIJAN BASNET

PROFILE

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 kathmandu, chandragiri - 6

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 Recognition 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)

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)
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
Convolutional Neural Networks
Image Recognition
Neural Networks (ANN)

LINK

<https://github.com/Srijan1123>
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