

Bigyan Guragain

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A recent computer science graduate passionate about technology, eager to gain real-world experience. Ready to contribute to a creative and dynamic company by leveraging programming, problem-solving, and data analysis skills. Seeking an opportunity to grow professionally and make a significant impact in the field of computer science.

EDUCATION

School Level	Kathmandu
<i>Kamal Netra Chunna Muna Secondary School</i>	Apr, 2007 - Apr, 2019
+2 Science(Biology)	Kathmandu
<i>Golden Gate International College</i>	Jul, 2019 - Jul, 2021
Bsc (Hons) Computer Science	Kathmandu
<i>Herald College Kathmandu</i>	Nov, 2021 - May, 2024

PROJECTS

Form Scanner System using Handwritten Character Recognition

Utilizing the Machine learning, Deep Learning and CNN , Open CV, computer vision, Django Framework, the project scans the image of a form and extracts the handwritten characters

<https://github.com/BGuragain1/Handwritten-Digit-Recognition-and-Form-data-extraction.git>

Vegetable Classification and Sentiment Analysis

Utilizes ANN, CNN and transfer learning for vegetable classification while RNN, NLP and LSTM for sentiment Analysis

<https://github.com/BGuragain1/Deep-Learning-Projects>

Car Price Prediction, Ecommerce Data analysis

Done data preprocessing, using sickit learn for predictions for predicting car price and done data visualization on ecommerce using numpy, pandas, and visulaization tools

<https://github.com/BGuragain1/Machine-Learning>

TRAINING/CERTIFICATIONS

Python For Data Science	2022
<i>IBM</i>	
Learned about python basics and it's different libraries like numpy , pandas , and matplotlib required for data preprocessing and visualization	
Neural Network and Deep Learning	2023
<i>DeepLearning.ai</i>	
Learned about deep learning and neural networks and their workings	

SKILLS

Communication, Python for Data science, AI/Machine Learning, Data analysis and Visualization, NumPy, Pandas, ML/DL: TensorFlow, scikit-learn, MySQL