

SUPRIM SHAKYA



CONTACT

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Location:

Kathmandu, Nepal

LANGUAGES

English, Nepali, Newari, Hindi

SKILLS

PyTorch/TensorFlow

Scikit-Learn

MySQL/ MongoDB

C/C++/Python

NumPy, Pandas

Matplotlib, Seaborn

React/React-Native

OBJECTIVE

I am a software engineering student looking for real-world experience in the field of machine learning. Passionate about harnessing the power of cutting-edge technologies to solve complex problems and contribute to the advancement of artificial intelligence and computer vision applications. I am committed to continuous learning and staying in the forefront of the rapidly evolving field of machine learning.

EDUCATION

Kathmandu Engineering College, Kalimati, Bachelor in Computer Engineering

2019 - 2024

EXPERIENCE

Data Science Intern, Oasis Infobytes, May 2024 to June 2024

- Data preprocessing, feature selection, dimensionality reduction and handling missing values.
- Working with classification algorithms such as Decision Trees, K-nearest neighbors, SVMs and regression models.
- Implementing NLP for email filtering and anti-spam detection.
- Evaluation of model performance using accuracy, precision, recall and F1 score.

PROJECTS

- **Signature Verification System using SNN:** This is a desktop application that is made using Tkinter for verification and validation of the signature. You can train your own signature which is saved in model in the form of .h5 in the system. During testing phase, they are sent through SNN and compared with the original signature to provide accuracy.
- **Travel Guide:** Travel Guide is an android app that is integrated with machine learning using YOLO model to recognize the heritage. The user is able to select the image through image picker or click the image of the heritage in camera inside the app. The image is compared through labels of the heritage and result is provided.