Utsab Karki

Student

CONTACT

9745618480

utsabcarki@gmail.com

lalitpur-24 , lalitpur

SKILLS

- Python - Skillful
- SQL - Skillful
- NumPy, Pandas - Skillful
- Matplotlib - Skillful
- Seaborn - Skillful
- Markdown - Experienced

LANGUAGE

Nepali, Engilsh - Skillful

SUMMARY

I am a motivated and dedicated student pursuing a Bachelor of Computer Engineering at Kantipur Engineering College. Eager to work in a data analyst position to apply my skills in Python, Pandas, Matplotlib, and SQL in a professional setting, while continuously learning and contributing to the organization.

EDUCATION

Bachelor in Computer Engineering

Kantipur Engineering College / lalitpur / December, 2019 - Present

TRAINING/CERTIFICATIONS

Software Fellowship

LOCUS , 2020

A 10 day workshop on the fundamentals of software engineering, using python and Flask

Python with Data Science

RTCD Kantipur Engineering College , 2022

A 60 hour training on Python with data Science.

Data Visualization with Matplotlib & Seaborn

Maven Analytics , 2023

A hands-on, project-based course designed to help you learn two of the most popular Python packages for data visualization: Matplotlib and Seaborn.

PROJECTS INVOLVED

Face Authentication System

The face authentication system is a secure and convenient way for users to log into a website. It eliminates the need for users to remember their passwords and provides an additional layer of security to the website. The system is easy to use and can be integrated into any website that requires authentication.

https://github.com/kokonoughut/Face-Authentication-system

NAÏVE BEES: IMAGE LOADING AND PROCESSING

Used the Python image library Pillow to load and manipulate image data for distinguishing between honeybees and bumble bees. Learned common transformations of images and built them into a pipeline

https://github.com/kokonoughut/Na-ve-Bees/tree/main

Author Gender Identification Project

This project utilizes the Fuzzy Python package to perform sound-based name matching, addressing variations such as Marc and Mark or Elizabeth and Elisabeth. It involves querying the US Social Security Administration dataset to determine the genders of authors featured in the New York Times Best Seller list for Children's Picture books. The author dataset is then aggregated, including gender information, and analyzed using pandas, NumPy for basic statistics, and Matplotlib for plotting.

https://github.com/kokonoughut/Prediction