BIDUR TIMSINA

DATA SCIENTIST

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PROJECT

Financial Twitter Sentiment Analyzer 🖾

Python

The Financial Twitter Sentiment Analyzer is a Streamlit web app that uses NLP to assess market sentiment on financial topics by analyzing tweets enriched with financial terminology.

BMI Calculator

Python

A simple BMI (Body Mass Index) Calculator built using Streamlit. It allows users to input their weight (in kilograms) and height (in centimeters) to calculate their BMI and display the corresponding BMI category.

File Management System

Python

This basic command-line File Management System in Python offers a simple terminal interface for creating, viewing, deleting, reading, and editing files—ideal for users seeking a lightweight solution for essential file operations.

User Management (CLI Based)

Python

This simple command-line User Management System in Python uses SQLite and CSV for efficient user record handling, allowing users to create tables, import data, and perform add, update, delete, query, and bulk operations directly from the terminal.

EDUCATION / CERTIFICATE

NCMT College *April 2022*
Bachelor of Information Technology

Currently serving as a BIT undergraduate at NCMT.

Broadways Infosys *March 2025*
Master of Data Science

Successfully completing 135 Hour's of professional Data Science with Python

SKILLS

- **Programming Languages:** Python (NumPy, Pandas, Matplotlib, Seaborn)
- **Data Analysis & Visualization:** Exploratory Data Analysis (EDA), Data Cleaning, Data Wrangling, Data Visualization
- **Machine Learning:** Scikit-learn, Regression, Classification, Clustering, Model Evaluation
- **Databases:** SQLite, MySQL, PostgreSQL
- **Tools & Technologies:** Jupyter Notebook, Google Colab, Git, GitHub, VS Code
- **Statistical Techniques:** Descriptive Statistics, Inferential Statistics, Hypothesis Testing
- **Other Skills:** Web Scraping, API Integration, Command-line Tools, Streamlit for Dashboarding