Tulasi NND

I am a dedicated and aspiring Data Scientist with an objective to work with diverse datasets, extract insights and patterns, and develop predictive models that enable organizations to make informed decisions and gain a competitive advantage.

Contact Information:
Email: tulasinnd@gmail.com
Phone: +91 9390427349
Location: Andhra Pradesh,
East Godavari District, Pithapuram

EDUCATION

- **Present:** Doing Professional Master data science program at IITM with Guvi
- **2014-2018:** B.Tech (Information Technology)

PROJECTS

PhonePe Pulse Analysis

PhonePe pulse is a phonepe app data from 2018 to 2022 available in github repository(https://github.com/PhonePe/pulse). I have created a dashboard to analyze and visualize Phonepe pulse data dynamically, this dashboard contains live maps, bar graphs, histograms, pie charts to analyze data in various aspects to extract facts

Technologies used: Python, Streamlit, Plotly, AWS-RDS, Mysql

Link for app:

https://tulasinnd-phonepe-pulse-data-2018-2022-phonepe-dashboard-2drsrt.streamlit.app/

Population prediction System

Introduction:

Population Prediction System predicts the country's population for a given year using a polynomial regression algorithm. Based on extensive historical population trends data, the algorithm recognizes patterns and captures complex non-linear relationships between population and time. Simply input the country name and year for an accurate prediction.

Technologies used: Python, Streamlit, Plotly,ML, Beautiful soup

Link for app:

https://tulasinnd-population-prediction-system-population-app-x6rrby.streamlit.app/

Twitter Scraping

Twitter Scraping web app basically searches tweets from twitter websites by taking any keyword or hashtag as input. It will populate all the tweets that are related to keyword/ hashtag

Link for app:

dynamically.https://tulasinnd-twitter-scraping-with-snscrape-twitter-scraper-71jz55.streamlit.app/

Technologies used: Python, Streamlit, Snscrape

PUBLIC PROFILES

GitHub: https://github.com/tulasinnd

LinkedIn: https://www.linkedin.com/in/tulasi-n-49b6111b0/

Portfolio: https://tulasinnd-digital-resume.streamlit.app/

TECHNICAL SKILLS

Data Science/Machine Learning:
Python, Data visualization, Supervised learning Algorithms, Unsupervised Algorithms,EDA, Feature Selection and Extraction etc.

Mathematics for ML:
Distributions, Hypothesis Testing, Statistical Measures

Python Packages:
Pandas, Scipy, Matplotlib, Seaborn, Scikit-Learn

Web Development:
Streamlit, Html

Programming Languages:
Python, C Programming

Databases:
MongoDB, Mysql

Deployment containers:
Streamlit-Cloud, GitHub, AWS-RDS

ACHIEVEMENTS

- Programming with Python from Skillup
- Master Data Science Program from GUVI
- Cleared GATE with 93 percentile

SOFT SKILLS

- Fast Learning
- Problem Solving
- Communication
- Time management
- Hard Working