AARADHY SETH

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ABOUT ME

A highly motivated and detail-oriented data science undergraduate with a strong foundation in programming, statistical analysis, and data visualization. Passionate about deriving meaningful insights from data and developing machine learning solutions. Currently seeking internship opportunities to apply academic knowledge in real-world scenarios and contribute to impactful data-driven projects.

EDUCATION

JAYPEE UNIVERSITY GUNA
B.Tech
2022 - 2026

LITTLE WORLD SCHOOL
CLASS XII
2021 - 2022

LITTLE WORLD SCHOOL
CLASS X
2019 - 2020

SKILL

Languages
- Python
- Java
- C and C++

Skills
- Data Analytics
- Machine Learning
- WebSrcaping

Tools & Packages
- BeautifulSoup
- Selenium
- Scikit-learn
- Numpy and Pandas
- Matplotlib and Seaborn
- Streamlit and Flask
- Mysql

PERSONAL PROJECTS

Real Estate Price Prediction and Analysis (Link)
Predict real estate prices accurately based on influential features like location, property size, amenities, market trends and the impact of economic conditions on real estate prices by
- Data Preprocessing using using Numpy and Pandas.
- Feature Engineering.using Numpy ,Pandas and Matplotlib
- Machine Learning algorithms using Sckit-learn

Reviews Extractor

Developed an automated web scraping tool to extract product reviews from Amazon using Selenium. Designed a user-friendly interface using Streamlit for seamless interaction and export of data to CSV files using the following
- Automation using selenium
- Data handling using pandas
- Frontend using Streamlit

Startup Funding Analysis

Analyze startup funding trends to uncover key insights like popular industries receiving funding, Trends across various funding stages (Seed, Series A, etc.) and Geographic hotspots for startup investments by :
- Data cleaning and preprocessing using Numpy and Pandas.
- Exploratory data analysis (EDA) for identifying trends and patterns using Numpy ,Pandas and Matplotlib.
- Making frontend using Streamlit

Sentimental Analysis of Online Reviews using Natural Language Processing (Currently Working)

CERTIFICATIONS

- INFOSYS SPRINGBOARD PYTHON FOUNDATION
- IBM DATA SCIENCE PROFESSIONAL CERTIFICATE – COURSERA (AUDIT)
- GOOGLE DATA ANALYTICS CERTIFICATE – COURSERA(AUDIT)
- MACHINE LEARNING SPECIALIZATION – ANDREW NG (AUDIT)

EXTRACURRICULAR ACHIVEMENTS

- PARTICIPANT IN THE GOVERNMENT OF INDIA'S ROAD SAFETY HACKATHON.
- VOLUNTEER AT JUETS CULTURAL FEST DEQUINOX AND TECHNICAL FEST METACON.
- MEMBER OF THE UNIVERSITY'S EDITORIAL AND CONTENT EDITING TEAM
- TWO-TIME GOLD MEDALIST IN INTERSCHOOL SWIMMING CHAMPIONSHIPS (4X200M RELAY)