AARADHY SETH

+91 8871601952   aaradhyseth238@gmail.com   Madhya Pradesh, Jabalpur

github.com/AARADHY0612

ABOUT ME

A highly motivated data science undergraduate with a strong foundation in programming, statistical analysis, and data visualization. Passionate about deriving actionable insights and developing machine learning solutions. Seeking internship opportunities to apply academic knowledge to real-world challenges and contribute to data-driven projects.

EDUCATION

JAYPEE UNIVERSITY GUNA
B.Tech
2022 - 2026

LITTLE WORLD SCHOOL
CLASS XII & CLASS X
2021 - 2022 & 2019 - 2020

SKILL

Languages
- Python
- Java
- C and C++

Skills
- Data Analytics
- Machine Learning
- Natural language processing (NLP)
- webscraping

Tools & Packages
- BeautifulSoup and Scrapy
- Selenium
- Scikit-learn
- PyTorch
- TensorFlow
- Keras
- NLTK
- Numpy and Pandas
- Matplotlib and Seaborn
- Plotly
- Streamlit and Flask
- Mysql

PERSONAL PROJECTS

Real Estate Price Prediction and Analysis (Link)
Predicted real estate prices with 85%+ model accuracy using key features like location, size, and amenities
- Tuned multiple ML algorithms (Linear, RF) in Scikit-learn, improving RMSE by ~20%
- Analyzed economic indicators and market trends across 1,000+ property records
- Engineered 10+ features and visualized insights using Matplotlib and Plotly

Amazon Reviews Extractor
Built a scraping tool to extract 1,000+ Amazon product reviews automatically using Selenium
- Designed an interactive Streamlit interface for live review preview and export
- Enabled one-click CSV export for easy data access and sharing
- Processed and structured review data efficiently using Pandas
- Integrated frontend and backend into a seamless end-to-end review extraction pipeline

Startup Funding Analysis
- Cleaned and analyzed 2,000+ startup funding records using NumPy and Pandas
- Identified funding trends, top industries, and city hotspots through detailed EDA
- Built custom charts with Seaborn and Matplotlib to uncover investment patterns and geographic hotspots
- Developed a responsive Streamlit dashboard for interactive data exploration

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

CERTIFICATIONS

- CAMPUSX DATA SCIENCE PROGRAM
- IBM DATA SCIENCE PROFESSIONAL CERTIFICATE - COURSERA (AUDIT)
- GOOGLE DATA ANALYTICS CERTIFICATE - COURSERA(AUDIT)
- MACHINE LEARNING SPECIALIZATION - ANDREW NG (AUDIT)

EXTRACURRICULAR ACHIVEMENTS

- FIVE-TIME GOLD MEDALIST, RELAY SWIMMING CHAMPIONSHIPS
- BRONZE MEDALIST, MATH OLYMPIAD
- COORDINATOR, DAY FOUNDATION
- COORDINATOR, ART & EVENT WING