

# AARADHY SETH

+91 8871601952    sethaaradhy@gmail.com    Madhya Pradesh, Jabalpur  
github.com/AARADHY0612



## 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
- WebScraping

### Tools & Packages

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

## PERSONAL PROJECTS

### 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

### 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

### Real Estate Price Prediction Model for Bengaluru

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

### 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)