

MAYUR ASODARA

+91 7016335446



mayurasodara@gmail.com



Ahmedabad, India



mayuras7685



Portfolio



Seeking a position in a dynamic organization that values innovation and analytical thinking, where I can apply my Data analysis, programming, and statistical skills. Passionate about data science, committed to learning, and eager to contribute to the organization's success.

EDUCATION

B.E in Electronics & Communication

Vishwakarma Government Engineering College
08/2020 - Present
7.37 CPI

HSC - GSEB

Axay Highschool
06/2019 - 05/2020
69% Percent

SKILLS

- Programming Language: Python, SQL
- Web Development: HTML, CSS, Flask
- Database: MongoDB, Mysql
- Data Manipulation: Pandas, Numpy
- Machine Learning: Scikit-learn, OpenCV
- Data Visualization: Matplotlib, Seaborn, Plotly
- Model Deployment: Streamlit, Gradio, Heroku
- Tools: Colab, Roboflow, VScode, Git
- Soft skills: Analytical Thinking, Problem-Solving, Teamwork

CERTIFICATIONS

- Crash Course on Python - Coursera
- Responsive Web Design - freeCodeCamp
- Data Analysis with Python - freeCodeCamp

HACKATHONS

- Passionate hackathon participant, adept at rapid problem-solving and collaborating in diverse teams. Committed to innovation, creative thinking, and delivering impactful solutions under pressure,
- till now I attended 7 offline & 3 online hackathons
 - HackSVIT
 - Hackout'22
 - HackThisFall 3.0
 - HackVengers
- and few more...

PROFESSIONAL EXPERIENCE

Python Developer Trainee

PRAYATNA CHARITABLE TRUST | 09/2021 - 12/2021

- Conducted interactive sessions to teach Python and Machine Learning fundamentals to students from 9th to 12th standard as part of the "Building Digital Readiness at Dahod and Narmada" Program.
- Mentored and supported students in designing and implementing AI-ML projects, providing guidance on data collection, preprocessing, model development, and evaluation.

PROJECTS

Olympics Data Analysis

Python | Data Manipulation | Data Visualization | EDA

- This analysis will provide detailed and accurate information regarding various factors which led to the evolution of the Olympic Games and the improvement of Countries/Players over time in a visual format.
- Extracted detailed insights on historical trends, offering valuable information on Olympic Games' development and the performance of participating nations and athletes.

US Accidents Analysis

Python | Data Manipulation | Data Visualization | EDA

- This project focuses on analyzing and visualizing the US road accidents dataset to gain insights into various aspects of accidents, such as their frequency, severity, time distribution, and geographic distribution.
- 7 million data points, more than 13500 cities & 49 states covered in this Analysis

Underwater Trash Detetction

Computer Vision | Segmentation | Object Detection | Data Annotation | YOLO

- developed an underwater trash plastic detection project using YOLOv5 and YOLOv8 by training custom datasets. This project includes two models: one based on YOLOv5 for object detection and another using YOLOv8 for instance segmentation. various underwater trash classes, including "trash_metal," "trash_plastic," "trash_paper," etc.
- Custom data set prepared using Roboflow tool and model training of 2 diffrent models YOLOv5 and YOLOv8s, in result we get 55%, 60.3% mAP respectively.