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EDDUCATION AND SCHOLASTIC ACHIEVEMENTS

Program	Institution	CGPA / Percentage	Year of completion
Data Science and Programming	Indian Institute of Technology Madras	7.85	2025
Computer Science and Engineering	Rashtriya Raksha University	8.23	2024
XII (GSEB)	Pramukhswami Vidyalaya sarangpur,Gujrat	75%	2020
X(GSEB)	Sharda High school vadali,Gujarat	90%	2018

SKILLS

Languages	Python, SQL, JAVA, C/C++, HTML/CSS, R, Django
Tools	Google cloud platform, Git, My SQL, Docker, Airflow, PostgreSQL, Power-BI, Ms. Excel, Linux, ChatGPT
Libraries	pandas, NumPy, Matplotlib, Scikit-learn, Sea-born, SciPy, Selenium, Beautiful-Soup, Request, Stream-lit

PROFESSIONAL EXPERIENCE

Data Analyst Internship
(Jan'24-April'24)
KSY-Group

- Conducted web scraping and Developed data schema for organized representation of the scraped data.
- Created Apache Airflow DAG for data engineering life cycle.
- Utilized Google Cloud Platform services such as Big Query and Cloud Storage (buckets) for efficient data storage and management.
- Created dashboard with the help of plotly in python and hosted on streamlit and render.

PROJECTS

Taxi Fare Guru Total Amount Prediction *(Link)*

- Hosted by IIT Madras as Kaggle competition for a machine learning project.
- Conducted exploratory data analysis and feature engineering to predict taxi fares, enhancing accuracy with Python
- Optimized Random Forest models via hyperparameter tuning, leading to superior prediction performance.
- Derived insights on feature correlations, improving fare estimation and operational efficiency.

Bike Showroom (Business) Analysis

- Utilized Business analytics techniques to enhance sales forecasting and optimize operational strategies for Hero Bike showroom.
- Collected data from the Hero Bike Showroom is analyzed and transformed.
- Provided recommendations based on data analysis to improve Business.

IPL Win Predictor App *(Link)*

- Designed and implemented an end-to-end solution for predicting IPL match outcomes using a Logistic Regression algorithm.
- Integrated the solution into a user-friendly application, providing real-time predictions for users with the use of Streamlit platform.

Dark Web Crawler *(Link)*

- Developed a secure and efficient crawler to extract valuable information from the dark web for cybersecurity threat analysis.
- Collects all the onion sites via the tor browser after filtering and removing duplicate sites.

CERTIFICATIONS

1	Diploma - Data Science *(Link)*	January 2023 – December 2023
2	Foundation in Data Science *(Link)*	September 2021 – September 2022
3	Optimization for Machine Learning *(Link)*	February 2023 – April 2023
4	Databases and SQL for Data Science with Python *(Link)*	November 2023 – December 2023
5	Supervised Machine Learning: Regression and Classification *(Link)*	April 2023 – May 2023
6	Foundation of Cloud IoT Edge ML *(Link)*	February 2023 – April 2023

EXTRA-CURRICULAR ACTIVITIES

Sports	Cricket Volleyball
Hobby	Watching friends web series, movies listening songs

ACHIEVEMENTS

- Secured 992 globla rank in TCS codevita season 11. (*Link*)