SANJAY CHAUHAN

PORTFOLIO   **LINKEDIN**   **GITHUB**

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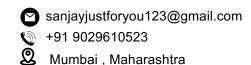
OBJECTIVE:

Aspiring data scientist with a strong foundation in statistics and a passion for solving real-life problems through data analytics. Currently pursuing **MSc in Statistics**, I have completed numerous projects that demonstrate my analytical skills, technical expertise, and proficiency in data analysis tools. Seeking opportunities to leverage my experience and contribute to impactful projects.

SKILLS:

Programming	Python, SQL, R
Visualization	Power BI, Tableau, Plotly, Matplotlib, Seaborn, Excel Charts
Data Science	Excel, Pandas, Numpy, Web Scraping, EDA, NLP
Machine Learning	Supervised, Unsupervised, Clustering
Database	MySQL
Soft Skills	Team Work, Time Management, Adaptability.

EDUCATION:

Mumbai University - Bachelor in statistics
CGPA : 8.6/10

June 2020 - April 2023

PROJECTS:

May 2024

MUMBAI REAL ESTATE ANALYSIS AND PREDICTION

- I Scraped data from Housing.com using Selenium and Beautiful Soup.
- Cleaned and preprocessed the data using pandas and numpy.
- Conducted exploratory data analysis to get insights. detected outliers using box plot, histogram and IQR method.
- created a webpage and divided this project into three section. Analysis section, flat prediction and recommendation.

link : https://sanjaychauhan001-mumbai-real-estate-project-home-ixw0va.streamlit.app/

IPL API SERVICE

Dec 2023

- Developed a Flask web app for IPL team information and stats.
- Implemented user registration and login page using HTML forms
- Stored user data in JSON files for authentication. Demonstrated API usage within the app.
- Utilized Python, Pandas, NumPy, HTML, and Flask.

link : https://github.com/sanjaychauhan001/IPL-API-serviec

NLP SERVICE APP

Feb 2024

- Developed a Flask-based web application to provide users with powerful text analysis tools. To analyze the text i have used API of parallel dots.
- Implemented secure user registration and login functionalities to ensure access control. User information is stored in a MySQL database.
- Given three services NER, Sentiment analysis, and Abuse Detection.

link : https://github.com/sanjaychauhan001/NLP-service-web-app

STARTUP STREAMLIT DASHBOARD

Oct 2023

- Developed an interactive dashboard using Streamlit to provide insights about startup ecosystem.
- The dashboard is divided into three section overall analysis providing overall anaysis of dataset.
- startup section to provide the information about the startup. Investor section to provied informations about investors.

link : https://startup-dashboard-tqdkmsypz7gx8rtgh6epfk.streamlit.app/

CERTIFICATION:

SQL Beginner to Advanced for Data Professionals from codebasics
Advance Excel