

SANJAYSHARMA

workingwithsanjay@gmail.com | +91 9167221558 | <https://portfolio-pymf.onrender.com> | [GitHub: Sanjay20057](#)
Mumbai, Maharashtra, India

PROFESSIONAL SUMMARY

Motivated Data Science graduate student with strong proficiency in Python, SQL, statistics, and data visualization. Experienced in end-to-end project development including data cleaning, exploratory data analysis, predictive modeling, and building interactive web applications. Passionate about leveraging data-driven insights to solve real-world problems and continuously expanding technical expertise in machine learning and data engineering.

EDUCATION

Master of Science in Data Science PTVA's Sathaye College, Mumbai, Maharashtra	2025 – Present
Bachelor of Science in Data Science DTSS College of Commerce, Mumbai, Maharashtra CGPA: 8.03/10.0	2022 – 2025

TECHNICAL SKILLS

Programming Languages: Python, R, SQL

Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Excel

Machine Learning: Scikit-learn, Regression, Classification, Clustering, Hyperparameter Tuning

Web Development: Streamlit

Tools & IDEs: Google Colab, Jupyter Notebook, VS Code, PyCharm, Git

Core Competencies: Data Cleaning, Exploratory Data Analysis (EDA), Feature Engineering, Model Evaluation, Statistical Analysis

PROJECTS

❖ **Spotify Real-Time Recommendation System** | *Python, Streamlit, Spotify Web API* | [GitHub Repository](#)

Developed an interactive Streamlit application integrating Spotify's Web API, featuring real-time music search, personalized recommendations using content-based filtering, and an intuitive UI for seamless user experience with dynamic artist and track insights.

❖ **IPL Data Analysis Dashboard** | *Python, Pandas, Matplotlib, Streamlit* | [Sanjay20057/IPL_Analysis: Form 2008 to 2019 analysis](#)

Built an interactive web application analyzing 12 years of IPL data (2008–2019), performing extensive data cleaning and preprocessing, and creating dynamic visualizations to showcase key player and team performance trends for data-driven insights.

❖ **Movie Recommendation System** | *Python, Scikit-learn, Streamlit* | [Sanjay20057/Movie-Recommender-System](#)

Developed a content-based movie recommendation engine using TF-IDF and cosine similarity, performing data cleaning on movie metadata and deploying an interactive Streamlit app to deliver personalized suggestions.

❖ **Used Cars Price Prediction** | *Python, Scikit-learn, Streamlit* | [Sanjay20057/Car-Price-Prediction](#)

Developed an end-to-end machine learning pipeline for predicting used car prices, including exploratory data analysis, feature engineering, regression modeling, and deployment of a Streamlit app for real-time price predictions.