# SANJAYSHARMA

workingwithsanjay@gmail.com | +91 9167221558 | 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** **2025 – Present**
PTVA's Sathaye College, Mumbai, Maharashtra
**Bachelor of Science in Data Science** **2022 – 2025**
DTSS College of Commerce, Mumbai, Maharashtra
CGPA: 8.03/10.0

## 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.