

SAHIL JADHAV

✉ sahiljadhav0534@gmail.com 📞 +91 8451075731 in
linkedin.com/in/sahil-jadhav-analyst

PROFESSIONAL SUMMARY

Enthusiastic and detail-driven **Data Analytics postgraduate (M.Sc.)** with a solid foundation in **Computer Science (B.Sc.)**. Skilled in **Python, SQL, Power BI, and Excel**, with practical experience in analyzing, cleaning, and visualizing datasets to uncover insights. I enjoy solving real-world business problems through data and automation. I also have beginner-level experience in **web development (HTML, CSS, JavaScript, PHP)** which helps me connect analytical results to user-facing applications. I'm eager to start my career as a **Data Analyst**, contribute to data-driven decision-making, and continue learning modern tools and techniques.

EDUCATION

Master of Science in Data Analytics **2023–2025**
Pillai College of Arts, Commerce and Science
GPA: 8.45

Bachelor of Science in Computer Science **2020–2023**
SIES College of Arts, Commerce and Science
GPA: 9.23

PROJECTS

Gym Fitness Website (Web Development | **PHP, HTML, CSS, JavaScript, MySQL**)
Designed and developed a user-friendly **Gym Management Website** where users can securely log in, manage profiles, and access personalized fitness plans. Integrated a **Beginner's Fitness Guide** providing tailored workout and diet recommendations based on user goals. Used **PHP and MySQL** for back-end operations and **HTML, CSS, and JavaScript** for responsive design to enhance user experience. Improved content flow and navigation, resulting in a clean and informative interface.

Flight Ticket Price Predictor (Data Analytics | **Python, Pandas, Scikit-learn, Matplotlib**)
Built a **machine learning model** to predict flight ticket prices using parameters such as airline type, route, stops, and duration. Performed **data cleaning, feature selection, and visualization** to identify trends and optimize model accuracy. Applied regression algorithms in **Scikit-learn** and used **Matplotlib** to visualize patterns in ticket pricing. Interpreted results to explain key cost factors influencing airfare fluctuations.

IPL Team Win Probability Web App (Data Science + Web | **Python, Pandas, Streamlit**)
Created an interactive **Streamlit web app** that predicts IPL team win probabilities based on live match data and user inputs. Processed and transformed historical match datasets using **Pandas** and performed statistical analysis to evaluate team performance.

Designed an intuitive dashboard where users can adjust match variables and instantly view predicted outcomes.
Demonstrated full-cycle project skills — from data analysis to model deployment using Streamlit.

SKILLS

- **Programming:** Python (Advanced), C++, Java (Basic)
- **Data Analysis Tools:** Excel, Advanced Excel, Pivot Tables, Power BI, Data Visualization
- **Database Management:** SQL (Advanced), MySQL, Query Optimization
- **Machine Learning:** Data Cleaning, Feature Engineering, Model Building, Regression & Classification, Scikit-learn
- **Web Development:** HTML, CSS, JavaScript (Basic), PHP (Intermediate)
- **Visualization:** Power BI Dashboards, Matplotlib, Seaborn
- **Version Control:** Git, GitHub
- **Soft Skills:** Analytical Thinking, Problem Solving, Collaboration, Communication

CERTIFICATIONS

- **Data Analytics Essentials** — Cisco *Issued: Jan 2025* Learned to collect, process, and visualize data using SQL and analytical tools to support business decisions.
- **Python Programming** — NSDC Academy *Issued: Jan 2025* Strengthened core programming concepts in Python and applied them to automation and data analysis tasks.
- **Data Visualization and Analysis Virtual Internship** — Forage *Issued: 2025* Gained practical exposure to real-world analytics, including dashboard design and storytelling through data.
- **Data Science Intern (Virtual)** — Forage *Issued: 2025* Worked on simulated projects involving data cleaning, EDA, and building predictive models using machine learning.

LANGUAGES

English, Marathi, Hindi