

# SAHIL JADHAV

 sahiljadhav0534@gmail.com  +91 8451075731  [linkedin.com/in/sahil-jadhav-analyst](https://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

---

<b>Master of Science in Data Analytics</b> Pillai College of Arts, Commerce and Science GPA: 8.45	<b>2023–2025</b>
<b>Bachelor of Science in Computer Science</b> SIES College of Arts, Commerce and Science GPA: 9.23	<b>2020–2023</b>

## PROJECTS

---

<b>Gym Fitness Website</b>	<b>(Web Development   PHP, HTML, CSS, JavaScript, MySQL)</b>
Designed and developed a user-friendly <b>Gym Management Website</b> where users can securely log in, manage profiles, and access personalized fitness plans.	
Integrated a <b>Beginner's Fitness Guide</b> providing tailored workout and diet recommendations based on user goals.	
Used <b>PHP and MySQL</b> for back-end operations and <b>HTML, CSS, and JavaScript</b> for responsive design to enhance user experience.	
Improved content flow and navigation, resulting in a clean and informative interface.	
<b>Flight Ticket Price Predictor</b>	<b>(Data Analytics   Python, Pandas, Scikit-learn, Matplotlib)</b>
Built a <b>machine learning model</b> to predict flight ticket prices using parameters such as airline type, route, stops, and duration.	
Performed <b>data cleaning, feature selection, and visualization</b> to identify trends and optimize model accuracy.	
Applied regression algorithms in <b>Scikit-learn</b> and used <b>Matplotlib</b> to visualize patterns in ticket pricing.	
Interpreted results to explain key cost factors influencing airfare fluctuations.	
<b>IPL Team Win Probability Web App</b>	<b>(Data Science + Web   Python, Pandas, Streamlit)</b>
Created an interactive <b>Streamlit web app</b> that predicts IPL team win probabilities based on live match data and user inputs.	
Processed and transformed historical match datasets using <b>Pandas</b> 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