

Sarthak Goyal

Goyalsarthak847@gmail.com | LinkedIn Profile | +91 9457105460

Professional Summary

Analytical and detail-oriented Data Analyst with experience in data visualization, statistical modeling, and reporting. Proficient in leveraging tools such as Python, SQL, Excel, and Power BI to derive actionable insights and drive business efficiency. Adept at collaborating in team environments and delivering impactful data solutions under tight deadlines.

Education

Bachelor of Technology (B. Tech) in Computer Science and Engineering (E-commerce Technology) Oct 2022 – Present

VIT Bhopal University, Bhopal, India

Relevant Coursework: Data Analytics, DBMS, Statistics, Python Programming, Machine Learning

Senior Secondary (Class 12), CBSE

Apr 2021 – Mar 2022

C.V. International School, Agra, India

Percentage: 77.8%

Secondary (Class 10), CBSE

Apr 2019 – Mar 2020

St. John's School, Firozabad, India

Percentage: 93%

Technical Skills

Programming Languages: Python, Java

Data Tools: Microsoft Excel, Power BI, SQL, Google Analytics

Libraries/Frameworks: Pandas, NumPy, Matplotlib, Clustering

Development Tools: Git, GitHub, Visual Studio, Power Query

Projects & Relevant Experience

Bank Loan Data Analysis Dashboard | Excel, Power Query, PivotTables

Jan 2024 – Mar 2024

- Designed and implemented a dynamic loan analytics dashboard, increasing report accessibility and usability for stakeholders.
- Automated data ingestion for over 25 data attributes, reducing manual reporting time by 30%.
- Applied advanced Excel formulas (VLOOKUP, COUNTIFS, IF) to speed up KPI reporting by 20%.
- Visualized key performance indicators using slicers, bar graphs, and donut charts, enhancing data interactivity.

T20 Cricket World Cup Analytics | Python, Power BI, Bright Data, Pandas

Jul 2023 – Oct 2023

- Engineered a data pipeline to scrape 50,000+ player statistics with 98% accuracy using Python and Bright Data.
- Built a Power BI dashboard for real-time analysis of 100+ player metrics, enhancing team selection strategies.
- Developed a predictive model for player-role mapping, achieving 90% accuracy in win prediction for best XI teams.
- Delivered interactive visualizations with slicers and filters to improve data presentation clarity.

Certifications

Google Digital Garage – Fundamentals of Digital Marketing

Jul 2023

Covered SEO, SEM, data analytics, customer behavior, and web strategy.