Shashwat Singh

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SKILLS

Programming:	Python (Pandas, NumPy, Matplotlib, Seaborn)
Databases:	PostgreSQL
BI & Visualization Tools:	Tableau, MS Excel

PROJECTS

Amazon Sales Performance Analysis   July 2025
- Analyzed 64,000 Amazon's sales transactions using **Python** to identify trends and patterns, enabling 20% faster evaluation of sales performance.
- Cleansed, integrated, and transformed 6 datasets using **Pandas**, reducing analysis time by 20% and improving the accuracy of insights.
- Created 3 **Tableau** dashboards with 14 visualizations covering 3 KPIs and 11 charts to explore sales by region, product, and customer segment.

Automated Sales Reporting System   August 2025
- Analyzed customer behavior, product performance, and sales trends using **Python**, identifying revenue drivers and improving business insights.
- Cleansed and integrated 6 raw datasets in **SQL**, creating a data warehouse with 3 reliable tables, reducing data processing time by 25%.
- Automated reporting workflows with **SQL** and **Python** scripts, streamlining data extraction and analysis, cutting reporting time by 75%.

BMW Car Sales Analysis   September 2025
- Analyzed 50,000 BMW car sales records in **Python** across 8 dimensions and 2 segmentations, generating 20+ visualizations that improved decision-making by 20%.
- Identified key market trends and performance drivers by examining sales and revenue across region, paint color, model, fuel type, transmission, and engine size.
- Built a dynamic **Tableau** dashboard with 9 visualizations to track sales and revenue trends across 3 market segments and 2 performance factors.

WORK EXPERIENCE

Fusion Technologies   Raipur, Chhattisgarh
Data Analyst Intern (Part-Time, Remote)   June 2025 – August 2025
- Cleaned and integrated raw transactional data from multiple sources using **Pandas**, improving the accuracy of business insights by 15%.
- Maintained monthly cleaning records and generated detailed sales reports in **Excel** to track financial trends, reducing data retrieval time by 20%.
- Developed 3 **Tableau** dashboards monitoring key sales KPIs, delivering actionable insights and improving decision-making speed by 25%.
- Produced data-driven insights on business performance, supporting strategic recommendations for operational improvements.

EDUCATION

SRM Institute of Science and Technology, Chennai   June 2025
B.Tech in Computer Science and Engineering (Specialization: Big Data Analytics)

INTERESTS

AI & Machine Learning, Fitness, Finance & Trading, Emerging Tech