Piyush Sharda

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About Me

I am an enthusiastic and detail-oriented aspiring analyst with a strong academic background and practical experience in data analysis and process improvement. I am proficient in advanced Excel, SQL, Python, and Power BI. Throughout my academic career, I have completed projects involving data-driven analyses and process improvements, demonstrating my ability to work effectively in team environments and manage multiple tasks.

Projects

Customer Segmentation Analysis Link

Utilized data using Python to investigate customer demographics, purchasing behaviour, and regional sales patterns. Leveraged NumPy, Pandas, Matplotlib, and Sea-born to extract insights into buyer profiles, top product categories, and high-performing. Contributed to strategic decision-making across IT, Healthcare, and Aviation sectors by providing actionable recommendations based on data analysis.

Netflix Data Analysis Link

Applied SQL to analyze Netflix's dataset, with a focus on director distribution, top comedy-producing countries, annual release trends, durations specific to genres, and cross-genre director insights. Generated actionable insights to inform content strategy and enhance audience engagement.

Credit Card Customer Analysis Link

Developed interactive dashboards and detailed reports using Power BI to analyse customer spending patterns, credit card utilization, and payment behavior. Integrated data from various sources to enhance performance and deliver actionable insights for strategic decision-making.

Education

2020 - 2023	Bachelor Of Engineering (Computer science and engineering) at **Chandigarh University** (CGPA: 7/10)
2017 - 2020	Diploma (Computer Engineering) at **Chandigarh Polytechnic College** (PERCENTAGE: 66.31/100)

Skills

Techincal Skills	Python, Excel, Power BI, SQL, Jupyter Notebook, Linux, HTML, CSS, JavaScript, API
Soft Skills	Time Management, Attention to Detail, Critical Thinking, Research Skills, Adaptability, Communication Skills, Multitasking, Decision-making, Troubleshoot

Certification

Fundamentals of Data Analytics

Machine Learning

Share Data Through the Art of Visualization

Analyze Data to Answer Questions