

Sakshi Jain

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PROFESSIONAL SUMMARY

Detail-oriented data enthusiast with strong expertise in Python, Excel, SQL and Power BI. Proficient in data manipulation, analysis and creating dynamic dashboards to drive actionable insights. Recently enhanced my skills through practical projects, focusing on data visualization, reporting and decision-making support. Eager to leverage my technical proficiency and analytical mindset in a data-driven role to contribute to organizational success.

EDUCATION

Master of Computer Applications (Computer Applications) National Institute Of Technology Karnataka, Surathkal	2021 - 2024 Grade: 8.21/10.0
Bachelor of Computer Applications (Computer Applications) Sanskar College Of Professional Studies, Indore, M.P.	2017 - 2020 Grade: 73.2%
Intermediate (Class XII) Success Higher Secondary School, Shamgarh, M.P.	2016 - 2017 Grade: 85.8%
Matriculation (Class X) Smt. Kamala Saklecha Gyan Mandir Bhanpura, M.P.	2013 - 2014 Grade: 7.6/10.0

EXPERIENCE

Business Intelligence Angstrom Education	November 2025 - March 2026 <i>Work From Home</i>
<ul style="list-style-type: none">Collected and structured course review data and feedback logs in SQL, Identifying recurring usability issues, content gaps, and improvement opportunities across course modules.Performed data cleaning and exploratory data analysis using Python (Pandas, NumPy) to categorize learner feedback into actionable themes such as content clarity, assessment quality, and platform usability.Developed data visualizations using Matplotlib and Seaborn to uncover patterns in learner feedback across different course modules.Collaborated with internal teams to deliver data-driven recommendations and insight reports, highlighting course improvement and enhancing navigation, assignment clarity, and overall learner experience.	

INTERNSHIPS

Analytics Internship Qualfon Advanced Technology Center, Gurugram	February 2024 - January 2025 <i>Gurugram</i>
<ul style="list-style-type: none">Developed and optimized complex SQL queries to extract actionable insights from employee performance and HR data.Identified risk zones (Red, Yellow, Green) by analyzing key metrics such as performance scores, attendance and attrition indicators.Collaborated with cross-functional teams to define KPIs and design dashboards that highlighted critical workforce trends. <p><i>Skills: SQL, Power BI, Excel, Lookup functions, Dashboard, Data visualization, Data Analysis</i></p>	

PROJECTS

Hotel Booking Analysis	December 2025
<ul style="list-style-type: none">Analyzed 119k+ booking records using Python to identify seasonal trends, achieving 100% data integrity by handling missing values and removing 31,990 duplicates.Optimized data processing and strategic analysis by engineering custom metrics (Total Stay/People).Uncovered a 25% higher booking preference for City Hotels, driving data-driven recommendations for marketing and resource allocation.Identified 37% cancellation trends linked to lead times and proposed a non-refundable model to mitigate revenue leakage and improve forecasting.Evaluated ADR pattern and visualized complex behavior through 20+ charts (Seaborn/Matplotlib) to optimize dynamic pricing and drive business insights.	
Columbia Asia Hospital Analysis	June 2025
<ul style="list-style-type: none">Recommended staffing improvements in high-revenue departments like Orthopedics (173M), boosting profitability.Increased satisfaction by 10% by focusing on groups like Pacific Islanders (5.08).Improved patient retention by 8% with discounts 12.46% of patients spending over 10,000Provided data-driven strategies to enhance promotions and drive business growth. <p><i>Skills: PowerBI-(Power Query, Power Pivot, Data Modelling, Visualization, DAX)</i></p>	
Chinook Music Store Data Analysis	June 2025
<ul style="list-style-type: none">Leveraged SQL queries to aggregate and transform data, enabling the identification of top-selling products and peak.Utilized advanced queries in revealing key insights on churn rates, customer behavior and genre performance.Extracted valuable insights into sales trends, popular genres, customer preferences, contributing to boost sales and operational efficiency.Provided data-driven strategies to enhance promotions and drive business growth. <p><i>Skills: SQL, Data Visualization, Data Analysis</i></p>	
Astrosage Data Analysis	March 2025
<ul style="list-style-type: none">An initial investment of Rs.1 Crore was made in Astrosage, with a detailed analysis conducted to ensure effective fund utilization and growth.Conducted comprehensive data analysis on platform activities to uncover key user behavior patterns.68% of consultations were failed or incomplete, affecting customer retention, while only 57% of calls came from repeat customers.52.8% of agents received ratings below 4, with calls generating the highest revenue, while chats had the most user interactions.	

- Implemented visualizations to support decision-making, boosting customer satisfaction and profitability.

Skills: Excel, Pivot Table, Data Visualization, Dashboard, Data Analysis, Predictive Modelling

CERTIFICATIONS

Professional Certificate Course In Data Science Newton School

February 2025

- Proficient in Excel, Advanced SQL, and Power BI, with hands-on experience in solving real-world business problems through data-driven projects.

SQL (Intermediate) Certificate Hacker Rank ([Link](#))

September 2023

- Completed SQL certification on Hacker Rank, demonstrating a comprehensive understanding of complex joins, unions and sub-queries

SKILLS

Computer Language: Python, SQL

Soft Skill: Communication Skills, Creativity, Critical Thinking, Decision-making, Leadership, Teamwork

Databases & Data Tools: Excel, MySQL, Power BI, Spreadsheet, Tableau

AI / ML: Machine Learning

Cloud & DevOps: Git and Github

Domain & Business Skills: Analytics

Frameworks & Libraries: Matplotlib, NumPy, Pandas