

Professional Summary

Data Analyst with hands-on experience in technical documentation, data analysis and BI tools, and programming. Demonstrated ability to translate complex technical concepts into clear, actionable documentation. Proficient in Python, SQL, Power BI, and statistical analysis with strong foundation in data visualization and business intelligence tools.

Technical Skills

Programming	Python, SQL, MySQL, Neo4J, JavaScript, HTML
Data Analysis	Power BI, Tableau, MS Excel, Power Query, Statistical Analysis
Cloud	Google Cloud Platform
Containerization	Docker
Python Libraries	Pandas, NumPy, Matplotlib, Seaborn
Tools & Frameworks	DAX, ETL processes, Git, GitHub
Other Skills	Technical Writing, Data Documentation, PowerPoint, SDLC

Professional Experience

May – Aug 2024	Data Science Intern, DataSpoof EdTech Private Limited, New Delhi <ul style="list-style-type: none">Created comprehensive technical documentation for data analysis tools and methodologies used by 500+ studentsDeveloped user guides and training materials for Python and SQL databasesDocumented data visualization best practices using Power BI and Tableau for educational content creationCollaborated with development team to streamline documentation processes, improving content delivery efficiency
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Key Projects

2024	Student Performance Analytics Dashboard, Data Analysis & Visualization <ul style="list-style-type: none">Analyzed educational data from 1000+ students using Python (Pandas, NumPy) to identify performance patternsCreated interactive Power BI dashboard tracking course completion rates, engagement metrics, and learning outcomesDocumented analytical methodology and findings, providing actionable insights for curriculum improvement
2024	E-Commerce Sales Data Analysis, Business Intelligence Project <ul style="list-style-type: none">Performed comprehensive analysis of online sales dataset using SQL queries and Excel pivot tablesIdentified seasonal trends, customer segmentation patterns, and top-performing product categoriesDeveloped automated reporting template reducing manual analysis time by 60% for future assessments
2023	Customer Behavior Analysis, Statistical Analysis Project <ul style="list-style-type: none">Conducted statistical analysis on customer purchase patterns using Python libraries (Matplotlib, Seaborn)Applied descriptive statistics and data visualization techniques to understand customer preferences and trendsCreated comprehensive report with data-driven recommendations for marketing strategy optimization

Education

2022–2024	Master of Computer Applications, Tripura University, Agartala, Tripura,
2019–2022	Bachelor of Computer Applications, Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh,
2017–2019	Higher Secondary (Information Technology), Jawahar Navodaya Vidyalaya, Katihar, Bihar,

Additional Qualifications

Business Analysis	Experience analyzing educational data and creating performance metrics for stakeholder decision-making
Documentation Skills	Proven ability to create technical documentation, user guides, and analytical reports for diverse audiences
Data Visualization	Proficient in creating charts, graphs, and interactive dashboards using Power BI, Excel, and Python libraries
Problem Solving	Strong analytical thinking with experience translating business requirements into data analysis solutions