Krishna Kanth Markonda Patnaikuni

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Professional Summary

Analyst with strong expertise in SQL, Python, Tableau, and visualization tools. Skilled in extracting insights from complex datasets, creating interactive dashboards, and translating business requirements into actionable analytics that drive strategic decision-making and improve organizational performance.

Education

Master of Science in Data Science, Analytics and Engineering Aug. 2024 – May. 2026
Arizona State University *Tempe, AZ*

Technical Skills

Data Analysis: Statistical Analysis, Data Visualization, SQL Querying, Python Analytics, Business Intelligence, KPI Tracking, Reporting.

Tools/Technoloogies: Python, MySQL, NoSQL, HTML, CSS, Java, Javascript, Pandas, R, MATLAB, Google Colab, MS Office, MS Word, Redshift, Quicksight, MS Excel, Tableau, GitHub, AWS, Oracle, PowerBI.

Experience

Arizona State University **December 2024 – Present**
Teaching Assistant *Telangana, India*

- Serving as a Teaching Associate for the Information Assurance and Security course. Leading interactive sessions, develop targeted educational resources, and offer personalized guidance to enhance student understanding of cybersecurity principles.

Accenture Solutions Pvt Ltd. **Jun 2021 – Jun 2024**
Business Analyst *Telangana, India*

- Worked closely with logistics and operations teams to understand reporting needs and analyze data from TMS and WMS systems, improving data accuracy and usability by 25%.
- Used SQL to pull data from complex databases and built Tableau dashboards that helped teams track shipment performance, delivery timelines, and costs, cutting reporting time by 20%
- Cleaned and prepared data using Excel (Power Query) for ad-hoc analysis, supporting insights into carrier rates, zones, dimensional weight, and additional charges, which improved cost visibility by 15%.
- Helped transition reporting from legacy systems to modern BI tools, making data easier to access and increasing self-service reporting adoption by 30%.

SmartBridge **May 2020 – Sept 2020**
Data Analyst Intern *Telangana, India*

- Built and maintained over **10 dashboards** and automated reports using Power BI and Excel, reducing reporting turnaround time by **30%** and enhancing access to **real-time business** insights.
- Structured clear and interactive visualizations to present **key trends, KPIs, and business performance metrics**, improving stakeholder understanding and engagement by **35%**.
- Collaborated with sales, operations, and finance teams to support over **15** ongoing and ad hoc reporting needs, improving cross-functional data usage efficiency by **40%** and worked with data from more than 5 internal systems, ensuring **98%** accuracy through thorough **data cleaning, validation, and transformation** processes.
- Prepared and delivered weekly summaries and visual reports for leadership, helping improve data-driven decision-making processes by **20%**.

Projects

Sales Insights Dashboard | *Power BI, Excel* Jun 2025

- Designed and delivered an interactive **Power BI** dashboard to help AtliQ Technologies understand sales performance across regions and product lines, analyzing over **50,000 transactions**. Cleaned and modeled data in Excel and Power BI to track **KPIs** like revenue, contribution margin, and sales vs target, cutting down manual reporting time by **60%**.
- Provided **clear insights** that helped stakeholders adjust sales strategies, leading to a **15% boost** in performance across underperforming regions.

Supply Chain Insights Dashboard | *Power BI, SQL, Excel* Dec 2025

- Built a comprehensive supply chain dashboard to monitor **key metrics** analyzing over **100,000 delivery records** across three major cities.
- Transformed **raw data** into a **clean, insightful** Power BI report that made it easier to identify late or incomplete deliveries, which helped the operations team improve OTIF by **20%** and Used **SQL and DAX** to create a flexible data model that supported deeper analysis of product, customer, and city-level trends.
- The dashboard became a **key tool** for decision-making, leading to a **25%** increase in contract renewals from distributors thanks to improved delivery reliability.