SAI PRADEEP KALLURU

Portfolio website : Sai Pradeep | Portfolio

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PROFESSIONAL SUMMARY

Results-driven professional with **2 years** as a Data Analyst specializing in **data analysis**, **visualization,** and **business intelligence** using **SQL, Power BI, Tableau**, and **Excel**. Passionate about **transforming data** into meaningful insights, **leveraging analytics**, **storytelling** and **visualization** to drive strategic decision making and organizational growth.

SKILLS

Technical Skills: SQL (SSMS) | Power BI | Tableau | Excel | Python | Amazon QuickSight | Prompt Engineering | AWS Basics

Data Analytics: Data Cleaning | Data Transformation | Business Intelligence | Dashboard Development | KPI Reporting

ETL & Database Management: SQL Queries | Data Extraction | Data Validation | Data Modeling

Stakeholder & Communication Skills: Data Storytelling | Presentations | Cross-Functional Collaboration

Certifications :

✓ Generative Ai for Data Analysts by IBM through Coursera

✓ Microsoft PowerBI Data Analyst by Microsoft through Coursera

✓ Prompt Engineering for Developers by DeepLearning.Ai

✓ Tableau, Python, SQL through Udemy Learning

✓ Data analytics and Amazon Quicksight Basics through AWS Educate

WORK EXPERIENCE

Data Analyst | Institute for Academic Excellence | Hyderabad, India | Oct 2023 – Present

- Led **data-driven consulting projects** for 10+ universities and colleges, analyzing large-scale institutional data to improve NAAC/NIRF rankings, accreditation scores, and support **strategic decision-making** across academic institutions.

- Executed end-to-end **ETL processes in SQL**, including data extraction, cleaning, transformation, and validation, by identifying and resolving discrepancies, missing values, and anomalies to ensure data quality and accuracy.

- Designed and delivered 10+ **interactive dashboards** using **Power BI and Tableau**, tracking KPIs such as faculty performance, research output, financial metrics, and ranking trends to enable real-time benchmarking and historical performance analysis.

- Conducted in-depth institutional ranking and accreditation analysis, identifying critical **KPI**s and delivering data-backed recommendations to improve compliance, resource allocation, and institutional competitiveness.

- Collaborated with **cross-functional teams** and **academic stakeholders**, translating complex data insights into clear, executive-level **KPI reporting** and **visualizations** that directly supported leadership decisions and long-term planning.

Production Operative (Part-time) | Precision Proco Group (via Indeed Flex) | London, UK | Sep 2021 - Sep 2023

- Ensured **operational efficiency** by maintaining 100% Dispatch on Time (DOT) for customer orders, upholding high service quality and reliability.

- Consistently **achieved** and exceeded production **targets**, contributing to overall **operational success** and efficiency.

- Fostered strong **team collaboration**, coordinating efforts to meet tight deadlines while maintaining **workflow efficiency**.

Transportation Specialist | Amazon | Hyderabad, India | Jul 2018 – Jan 2020

- Demonstrated **performance excellence**, earning multiple 'Star Performer' awards for efficiently resolving 100+ daily payment and logistics queries.

- **Optimized processes** and **identified operational gaps**, leading to 2% effort-hour savings by enhancing Standard Operating Procedures (SOPs).

- Led **team development** initiatives, mentoring 30+ team members in logistics and last-mile technology, resulting in improved **team efficiency** and performance.

- **Developed** strong **technical skills** in **Excel and SQL**, enhancing **data analysis** capabilities through advanced training sessions.

PROJECTS

Sales Data Analysis using Python | *Python, Pandas, NumPy, Matplotlib, Seaborn*

- Analyzed 120,000+ rows of synthetic sales data to uncover trends, top-selling products, and high-revenue regions.

- Conducted data cleaning, feature engineering, and EDA, creating actionable business insights on customer behavior, payment preferences, and seasonal sales patterns.

- Developed professional visualizations(bar charts, heatmaps, rolling trends) to communicate findings effectively.

- Documented analysis in a Jupyter Notebook and showcased via Portfolio website.

EDUCATION

M.Sc. Business with Financial Management | Northumbria University | London, UK | 2021 – 2022

- Case Study: Effects of Leverage and Cash Flow in Supply Chain Finance:

- Conducted **financial analysis**, researching cash flow and leverage metrics for a supermarket using **quantitative and qualitative methods**.

- Applied advanced **data analytics** techniques, leveraging theoretical and practical approaches to assess findings and derive actionable insights.

- Developed **predictive insights**, evaluating supply chain performance through financial research to provide **data-driven** future predictions.

- Implemented a structured **methodological approach**, integrating multiple data sources and analytical methodologies to ensure accuracy and depth in financial analysis.