

Muppalla Manideep

Data Analyst (Fresher)

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PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Data Analyst (Fresher) with strong foundations in data analysis, reporting, and business insights. Proficient in MS Excel (Advanced), SQL, Power BI, and basic Python for data analysis and automation. Skilled in interpreting large datasets, identifying trends, and delivering actionable insights to support business decision-making. Possess a strong understanding of business processes including finance, operations, and risk, along with knowledge of KPI tracking, audit, and compliance workflows. Adept at problem-solving, logical thinking, and requirement gathering, with a keen attention to detail and a continuous learning mindset.

TECHNICAL SKILLS

• Core Technical Skills:

- MS Excel (Advanced) – formulas, pivot tables, VLOOKUP/XLOOKUP
- SQL – data querying, joins, basic optimization
- Power BI / Tableau – dashboards and data visualization
- Basic Python – data analysis and automation
- Data Analysis & Reporting – interpreting trends and insights

• Business & Domain Skills:

- Understanding of business processes (finance, operations, risk)
- KPI tracking and reporting
- Basic knowledge of audit, compliance, and consulting workflows
- Documentation and requirement gathering

• Analytical Skills:

- Problem-solving mindset
- Attention to detail
- Ability to interpret large datasets
- Logical thinking

• Additional Tools & Technologies:

- Python, SQL, Java (Basic)
- Pandas, NumPy, Matplotlib, Seaborn
- MySQL, Git, GitHub, VS Code

PROJECTS

Accounts Receivable Risk & Cash Flow Analysis (Excel, SQL, Power BI)

2025

- Analyzed invoice and payment datasets to identify high-risk customers and delayed payment trends impacting cash flow.
- Developed SQL queries to extract insights on outstanding balances, customer payment behavior, and regional performance.
- Built interactive Power BI dashboards to monitor KPIs such as Days Sales Outstanding (DSO), overdue percentage, and collection efficiency.

- Performed data cleaning and transformation using Excel and SQL, including calculation of payment delays and aging analysis.
- Identified key risk segments contributing to majority of overdue amounts and provided actionable recommendations to improve collections.

Aircraft Tracking Data Analysis (Computer Vision Dataset) 2024

- Processed aircraft tracking datasets generated from computer vision systems.
- Analyzed movement patterns and extracted insights from video frame data using Python.
- Visualized trajectory and detection patterns to improve monitoring system performance.

Smart City IoT Data Security Analysis 2024

- Analyzed IoT data generated in smart city environments to monitor system performance and security patterns.
- Evaluated blockchain-based data storage systems for secure data management.
- Generated analytical reports identifying vulnerabilities and recommended improvements.

EDUCATION

Bachelor of Technology in Computer Science 2021–2025

Gurunanak Institutions Technical Campus, Hyderabad

Relevant Coursework: Data Structures, Database Management Systems, Statistics, Data Analytics, Software Engineering

INTERNSHIP / TRAINING

Data Analytics & Full Stack Development Training Jun 2024 – Aug 2024

Gurunanak Institutions Technical Campus & Udemy

- Worked with datasets to analyze and visualize trends using Python and Excel.
- Assisted in building database queries and extracting insights from stored data.
- Performed debugging and testing of data pipelines and APIs.

CERTIFICATIONS

- Data Analysis with Python — Udemy
- Java Algorithms and Data Structures — Udemy

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Hindi/Telugu (Native)
- **Availability:** Immediate
- **Authorization:** India
- **Last Updated:** August 25, 2025