ALANKRUTHA MAMIDI | **Data Analyst**

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SUMMARY

Detail-oriented and proactive Data Analyst with 2.5+ years of experience assessing data systems, ensuring data quality, and delivering analytical solutions for management and customer needs. Proficient in creating methodologies, programs, and reports to support decision-making and product improvement. Strong communicator skilled in translating data into actionable insights, solving process issues, and collaborating with cross-functional teams to enhance system performance and business outcomes.

SKILLS

Data Analysis & Interpretation | SQL | Python | R | Tableau | Power BI | Excel | Data Quality & Validation | KPI Reporting | Database Applications | Ad-hoc & Standard Reporting | Statistical Analysis | Analytical Methodologies | Process Improvement | Cross-functional Collaboration | Communication | Problem Solving | Critical thinking | Communication | Dashboard Creation | Data cleaning & finding out trends

EXPERIENCE

Data Analyst | CYIENT | Hyderabad, India | Jul 2022 – Jun 2024

- Assessed complex data systems and developed analytical methodologies for management and client reports.
- Created automated reporting programs and dashboards to analyze and present data effectively.
- Examined data quality, validated sources, and ensured data integrity across operational and analytical systems.
- Supported product development and delivery improvement through insights from new data sources and analytical tools.
- Collaborated with management to define data product specifications and deliver timely, accurate reports.
- Communicated analytical findings clearly to stakeholders and contributed to continuous system enhancement.

Data Analyst Intern | CYIENT | Hyderabad, India | Jan 2022 – Jun 2022

- Assisted in building data pipelines and dashboards for ad-hoc and recurring business reporting.
- Participated in evaluating data applications and database systems for process improvement.
- Contributed to data collection, validation, and visualization using Tableau and Power BI.
- Delivered analytical presentations and supported problem-solving discussions with team members.

EDUCATION

Master of Science in Business Analytics | Kent State University, OH | GPA: 3.5 | Expected May 2026

PROJECTS

- Business Process Optimization (Capstone): Applied Lean Six Sigma and process mining techniques to identify workflow inefficiencies, improving efficiency by 15%.
- Customer Churn & Retention: Developed predictive models using Logistic Regression and K-Means for customer segmentation.
- Financial Dashboard: Built automated Power BI dashboard to track and visualize KPIs.
- Credit Risk Analysis: Used SQL and Python to predict loan defaults and enhance model accuracy.

CERTIFICATIONS

Business Analytics – Harvard University | Advanced Excel | Power BI