

Sai Kiran Reddy Medapati

Dallas, TX (Open to Remote) | (903) 869-8866 | mskreddyyy@gmail.com | linkedin.com/in/m-saikiranreddy

PROFESSIONAL SUMMARY

Data Analyst with 5+ years of experience collecting, cleaning, analyzing, and visualizing data to support business decision-making across manufacturing, supply chain, and operations environments. Proficient in SQL, Python (Pandas, NumPy), Tableau, Power BI, and Excel, with strong skills in dashboard development, ETL pipeline design, data validation, and statistical analysis. Experienced in translating complex datasets into actionable insights for cross-functional stakeholders and reducing manual reporting effort by 40% through automation. Holds an M.S. in Advanced Data Analytics (GPA 3.7/4.0). Seeking a full-time Data Analyst role.

TECHNICAL SKILLS

Analysis & Statistics: EDA, Statistical Analysis, Trend Analysis, Forecasting, Data Mining, Clustering, Hypothesis Testing, KPI Reporting
Programming & Querying: SQL (Joins, Subqueries, Views, Stored Procedures), MySQL, Python (Pandas, NumPy)
Visualization & Reporting: Tableau, Power BI, Excel (Pivot Tables, VLOOKUP, Advanced Formulas, VBA), ArcGIS
Data Management: ETL Pipelines, Data Modeling, Relational Databases, Data Validation, Data Cleaning, Data Wrangling, Data Governance
Domain Knowledge: ERP Systems, Manufacturing Operations, Inventory Management, Production Planning, Supply Chain, Quality Control
Tools & Methods: JIRA, Agile, Microsoft Visio, Lucidchart, UAT Testing, Workflow Analysis, SOP Documentation

PROFESSIONAL EXPERIENCE

Community Project Mentor

The Kectil Program

May 2026 – Present

Atlanta, GA (Remote)

- Mentor assigned participants in the Kectil Community Projects program, guiding them through project design, planning, implementation, and documentation.
- Conduct structured mentorship sessions at least twice monthly to support participants' leadership development and project execution.
- Review and provide feedback on participant project reports and presentations to help meet program milestones and deadlines.

Data Analyst

Catalyst AI LLC

Jul 2025 – Present

Dallas, TX (Remote)

- Analyzed operational data across production, logistics, and finance to identify trends and deliver actionable insights to senior stakeholders.
- Built automated dashboards and structured reports in Tableau and Power BI, cutting manual reporting by 40%.
- Engineered and maintained ETL data pipelines integrating multiple operational systems for accurate, real-time data availability.
- Performed data validation, data cleaning, and data reconciliation to uphold data integrity across enterprise platforms.
- Partnered with cross-functional teams to gather business requirements and deliver scalable analytical solutions.

Data & Leadership Fellow

The Kectil Program

Jan 2023 – Jan 2024

Atlanta, GA (Remote)

- Analyzed organizational performance data to support international engagement strategies across a 20-country peer network.
- Strengthened data storytelling and structured analytical thinking through mentorship-led project forums.

Data Analyst

NSR Industries Pvt Ltd

Jul 2019 – Jul 2023

Hyderabad, India

- Collected, cleaned, and analyzed large datasets across production, inventory, purchasing, and quality modules to support data-driven decision-making.
- Wrote complex SQL queries, subqueries, and database views to extract, transform, and load (ETL) operational data for KPI tracking and reporting.
- Developed data dashboards and analytical reports surfacing production KPIs, material trends, and cost control metrics for management teams.
- Maintained data accuracy across ERP and reporting systems through validation rules, reconciliation checks, and data governance standards.
- Conducted workflow analysis and process mapping (Visio, Lucidchart) to reduce cycle time and improve data flow across departments.
- Supported ERP upgrades, data migrations, and user acceptance testing (UAT) across operations, logistics, finance, and quality teams.
- Delivered ad hoc data analysis and reporting to senior leadership, translating raw data into clear, actionable insights.

Data Analyst Intern

Transkwik Pvt Ltd

Jan 2019 – Jun 2019

Visakhapatnam, India

- Automated order processing workflows using Excel VBA macros, reducing manual processing time by 40%.
- Analyzed logistics performance data to identify inefficiencies, achieving a 20% reduction in average order turnaround time.

EDUCATION

Master of Science — Advanced Data Analytics

University of North Texas, Denton, TX — GPA: 3.7 / 4.0

May 2025

Coursework: Data Mining, Predictive Analytics, Statistical Modeling, Machine Learning, Big Data, Data Visualization

CERTIFICATIONS

- Quickbase Expert Builder Certification — Issued Jul 2025, Expires Jul 2027
- Quickbase App Builder Certification — Issued Jul 2025, Expires Jul 2027
- Quickbase App Foundations Certification — Issued Jul 2025, Expires Jul 2027
- GenAI Powered Data Analytics Job Simulation — Tata Group, Issued Aug 2025
- AI Engineer Certification — OneRoadmap, Issued Jun 2025