

Reddy Sai Srinivas Kamakoti

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PROFESSIONAL SUMMARY

Results-driven Data Analyst & Python Developer with **2+** years of experience in building automation scripts, SQL-driven analytics, and process optimization solutions. Known for delivering zero-defect, first-time-right projects that enhance operational efficiency and decision-making. Proficient in Python scripting, SQL, Excel automation, and Tableau with a strong focus on identifying automation opportunities and transforming manual processes into scalable, intelligence-fueled solutions.

EXPERIENCE

Business Development Associate – Operations and Finance: Chai-Rista

Jun 2024 – Sept 2025

- Developed Python-based automation scripts to replace repetitive Excel workflows, **reducing manual reporting time by 70%**.
- Created SQL queries for real-time analytics dashboards, improving **decision accuracy by 40%** across operations.
- Designed a forecasting automation model that improved inventory precision by **30%** and saved **10+ hours weekly**.
- Collaborated with cross-functional teams to identify automation opportunities, ensuring defect-free deployments.
- Integrated Tableau and Power BI visualizations with SQL pipelines to produce interactive, intelligence-driven insights.

Technical Consultant: Gnanodaya Educational Academy Pvt Ltd,

Jan 2022 – Nov 2023

- Led automation of manual performance tracking using Python and VBA macros, **reducing human error by 85%**.
- Built scalable SQL datasets and ETL logic to support the organization's reporting and data warehouse functions.
- Partnered with stakeholders to define automation opportunities and convert process gaps into sustainable data solutions.
- Designed Power BI dashboards for KPI tracking, enabling data-backed academic and operational decisions.

SKILLS

Programming: Python (Pandas, NumPy, Regex, Requests, Flask), SQL, R (basic)

Data Tools: Excel (VBA, Macros), Tableau, Power BI

Automation & Engineering: Data Pipelines, ETL, Process Automation, API Integration

Analytics: Predictive Modeling, Feature Engineering, Statistical Analysis

PROJECTS

- Predictive Automation in Inventory Forecasting:** Python + SQL + Power BI solution that automated end-to-end forecasting workflows; achieved 30% higher accuracy and improved turnaround time by 60%.
- Customer Churn Monitoring Dashboard:** Built a Tableau-based retention tracking system integrated with SQL pipelines to automate churn prediction and alert generation.
- Data Cleansing & ETL Automation Script:** Designed a Python script for data extraction and cleaning that eliminated 90% of manual intervention and standardized 500K+ rows of raw data.

EDUCATION

M.Sc. Business Analytics | Aston University | 2024 – 2025

B.Tech. Electrical & Electronics Engineering | GITAM University | 2015 – 2019

CERTIFICATIONS

- Google Data Analytics Professional Certificate – Coursera** (<https://coursera.org/verify/professional-cert/PAUGHQG3KXVE>)

Validated skills in SQL, R, Python, data cleaning, exploratory analysis, visualization, and data storytelling. Emphasized problem-solving using the Google Data Analytics framework.

