

PROFESSIONAL SUMMARY

Data Analyst with 1 year experience in SQL data analysis, automated reporting and dashboarding to support business decisions. Proficient in **Python, Excel and Power BI** for data cleaning, EDA, KPI reporting and translating datasets into insights. Proven ability to reduce operational bottlenecks by **up to 30%** through root cause analysis and troubleshooting.

SKILLS

- **Programming:** Python (Pandas, NumPy, Scikit-Learn), SQL (MySQL, Oracle DB2), Feature Engineering, Data Cleaning
- **Analytics and BI:** Power BI (DAX, Visualizations), Excel (KPI Reporting, Pivot Tables), Exploratory Data Analysis (EDA)
- **Platforms & Tools:** PyCharm, Jupyter Notebook, Visual Studio Code, GitHub, PuTTY
- **Core Competencies:** Agile Methodology, Data Reconciliation, Window Functions, CTEs, SQL Optimization
- **Soft Skills:** Attention to Detail, Analytical Thinking, Problem-Solving, Stakeholder Co-ordination, Data Storytelling

WORK EXPERIENCE

DATA ANALYST INTERN | YUVA INTERN, NSDC | [LINK](#)

08/2025 - 09/2025

- **Automated Data Pipelines:** Built automated **data pipelines using Python** to transform raw sensor data into analysis-ready datasets with **data quality validation and reconciliation checks**. Automated workflows to analyze longitudinal health trends to identify **20-30% variations** in heart-rate metrics based on behavioral triggers.
- **Predictive Modeling:** Developed risk features achieving **~85% accuracy** in irregularity detection, summarized through Power BI dashboards. Applied Scikit-Learn for modeling and feature engineering to improve detection sensitivity.

APPLICATION SUPPORT ANALYST – Ecommerce (IBM WCS) | TCS, SIRUSERI

07/2019 - 07/2020

- **Advanced SQL Troubleshooting:** Resolved order, payment and inventory failures in IBM WCS DB2 using **CTEs** and multi-table **Joins**. Analyzed complex WCS Schemas to identify root causes of transactional and data integrity issues.
- **Operational Efficiency & RCA:** Reduced investigation time by **20-30%** and recurring incidents by **15%** through RCA. Applied **Window Functions** to track order lifecycle status and identify recurring transaction failure patterns.
- **Data Integrity & Optimization:** Performed data reconciliation between inventory and base records while optimizing SQL queries for production performance. Ensured platform data integrity and accuracy supporting release validation.
- **Agile Delivery & Reporting:** Leveraged Agile methodology to deliver KPI dashboards and operational reports during sprint reviews. Coordinated with stakeholders to enable real-time monitoring and performance trends.

PROJECTS

Customer Churn Analysis | SQL, Python, Power BI | [Link](#)

- **End-to-End Analytics:** Processed **10K+ customer records** using Python to build a churn analytics pipeline including data cleaning, scaling, logistic regression modeling. Optimised feature selection to improve model performance, stability and reliability, with EDA, feature importance review and stakeholder-ready reporting outputs.
- **Business Impact:** Flagged **~30% high-risk customers**, enabling targeted retention and intervention strategies through Power BI distribution dashboards. Presented insights to stimulate business analytics and improve customer retention.

EDUCATION

Conestoga College Institute of Technology | PG Diploma | Web Design and Development | Kitchener, ON, Canada

GPA: 3.75 | 09/2020 – 03/2022

Velagapudi Ramakrishna Siddhartha Engineering College | Bachelor of Technology | Computer Science and Engineering Vijayawada, India | GPA: 8.0 | 08/2015 – 04/2019

CERTIFICATION

- **Power BI Essential Training – DAX, Dashboards (LinkedIn, May 2025)** | [credential](#)
- **Python for Data Science, AI & Development (IBM, Oct 2025)** | [credential](#)