

PROFESSIONAL SUMMARY

Data Engineer / Analytics Engineer with 3+ years of experience in data modeling, ETL pipeline development, and large-scale data processing. Skilled in SQL, Python, and PySpark with hands-on experience building automated data workflows, ensuring data quality, and supporting analytical and reporting use cases.

SKILLS SUMMARY

- **Programming & Data Processing:** Python, SQL, PySpark, Spark DataFrames, transformations, aggregations
- **Big Data & Analytics:** Apache Spark, Databricks (Community Edition), Delta Lake (Bronze / Silver / Gold architecture), ETL / ELT pipelines
- **Databases & Storage:** MySQL, SQLite, Cloud Data Storage (Azure Data Lake – fundamentals)
- **Data Visualization & BI Tools:** Power BI (DAX, Power Query), Tableau, Excel, PowerPoint
- **Statistical & Analytical Tools:** ETL Pipelines, Data Modelling, KPI Analysis
- **Development Platforms:** Jupyter Notebook, PyCharm, VS Code

WORK EXPERIENCE

DATA ANALYST-UNIVERSCAL ELECTRONICS

November 2022 - November 2025

- Designed and implemented **SQL- and Python-based ETL pipelines** to extract, transform, and load data from multiple source systems into analytical data models.
- Developed **scalable data warehouse schemas (fact and dimension tables)** to support KPI tracking, operational reporting, and performance analysis.
- Performed **data cleaning, wrangling, and validation** to ensure high data quality, consistency, and reliability across reporting layers.
- Utilized **advanced SQL (CTEs, window functions, joins)** to process large datasets and improve query performance and accessibility.
- Automated recurring data workflows using **Python**, reducing manual effort by **80%** and improving data delivery SLAs.
- Built and maintained **Power BI dashboards** by consuming curated data models, enabling business users to analyze trends and performance metrics.
- Implemented **data governance practices**, including controlled access, standardized definitions, and documentation.
- Collaborated with cross-functional teams (engineering, product, operations) to gather data requirements and translate them into technical solutions.

UNIVERSITY PROJECTS

- Traffic Sign Recognition Using Machine Learning
- Bipolar classification methodology using Deep Learning

EDUCATION

JNN College of Engineering

Master Computer Application; GPA: 8.02

Karnataka, India

June 2020 - August 2022

Karnataka, India

SRNMNC College of Applied Science

Bachelor of Computer Application CGPA 7.0

June 2016 - August 2019

CERTIFICATES

- SQL For Beginner to Advance([Codebasics](#))[Codebasics](#)
- Microsoft Certified Azure Fundamentals (DP 900) **In progress**

