

SYED JAMAL UR RAHMAN

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PROFILE

Aspiring Data Engineer skilled in Python, SQL, PySpark, and Databricks. Experienced in building data pipelines and transforming raw data into analytics-ready datasets. Passionate about scalable data systems and continuous learning in modern data engineering tools.

EXPERIENCE

Data Analyst Intern – Hi-Dreams Company | Aug 2023 – Jan 2024

Analyzed large datasets to generate insights that supported business decisions. Built KPI dashboards using Excel and Tableau and collaborated with cross-functional teams to understand data requirements. Automated data collection and reporting using Python and SQL, reducing manual effort by 30%, and presented insights to management to support strategic planning.

PROJECTS

dbt Data Pipeline Project: Developed a modular **ELT pipeline** using **dbt** and **SQL** with layered modeling (Staging, Intermediate, Marts) and **automated testing** to deliver reliable, analytics-ready datasets.

FMCG Data Pipeline: Orchestrated end-to-end **data pipelines** using **Databricks Workflows** with dependency management across **dimension** and **fact** processing layers.

Stock Price Data Pipeline: Built a Python-based data pipeline to fetch, clean, and transform historical stock price data. Developed `fetch_data.py` for automated ingestion and performed data processing & feature transformations using Databricks notebooks. Delivered structured JSON datasets for financial analysis and modeling.

CERTIFICATIONS

HP life data analysis course

[Certificate](#)

Applied Data Science course

[Certificate](#)

SQL certification

[Certificate](#)

TECHNICAL SKILLS

Programming Languages

Python, SQL, Scala

Data Engineering

Apache Spark, PySpark, Databricks, dbt, ETL/ELT Pipelines, Snowflake

Cloud

AWS (Amazon Web Services)

Workflow Orchestration

Apache Airflow

Tools

Git, Unity Catalog, Confluence

Practises

Agile / Scrum

EDUCATION

Bachelor of Technology in Computer Science and Data Science

Lords Institute of Engineering and Technology — *CGPA: 8.2/10*

Intermediate (12th Grade / Higher Secondary)

Pratibha Junior College, Mahbubnagar — *92%*

Secondary School Certificate (10th Grade)

Chaitanya High School, Mahbubnagar — *GPA: 10/10*