SRIDHAR V

Programmer Analyst at Cognizant

✉ sridharmasthan@gmail.com   📞 8248233162   ⦿ https://github.com/srid20ad047   in www.linkedin.com/in/sridhar1508/

⟨ https://leetcode.com/SRIDHAR1508/

PROFILE SUMMARY

Data Engineer with 1 year of experience, specializing in designing scalable data pipelines, ETL processes, and automation frameworks. Proficient in **Python, PySpark, SQL, and Java,** with hands-on experience in **Azure services including Data Factory and Blob Storage**. Skilled in **data warehousin**g, **distributed computing**, and **ETL orchestration** using **CI/CD** pipelines. Strong knowledge of data modeling, data quality validation, and performance tuning. Reduced manual efforts by 80% through reusable automation scripts. Collaborative team player with experience in Agile environments.

SKILLS

Databricks | Pyspark | Python | SQL | GitHub |
Web Development Framework (Django) |
Azure Pipelines | ETL | Azure Cloud | Azure |
Java | Agile | Agentic AI

CERTIFICATIONS

Databricks Fundamentals, *Databricks* ⊡

GitHub Foundations, *GitHub* ⊡

Front End Development - HTML , CSS , JS,
Great Learning

Python and Django Framework Complete Course,
Udemy

SQL - Basics (Standard), *Skillrack*

EDUCATION

B.TECH. Artificial Intelligence and Data Science,
R.M.K.College Of Engineering and Technology

2020 – 2024 | Kavaraipettai, India

Completed my B.TECH. Artificial Intelligence and Data Science in R.M.K. College of Engineering and Technology with the CGPA of 9.2.

AISSCE, *G. R. T. M. Vivekananda Vidyalaya*

2019 – 2020 | Chennai, India

Cleared my CBSE class XII board examination with 82.2%.

AISSE, *G. R. T. M. Vivekananda Vidyalaya*

2017 – 2018 | Chennai, India

Cleared my CBSE class X board examination with 78.6%.

PROFESSIONAL EXPERIENCES

Programmer Analyst, *Cognizant*

Aug 2024 – Present | Chennai, India

Molina Healthcare *Jan 2025 - Present*

- Engineered a high-performance data ingestion framework to load hundreds of files in parallel, leveraging multithreading in Python to reduce ingestion time by over 80%.
- Created an automated QA validation system to verify data accuracy and generate test reports, reducing manual testing effort across large datasets.
- Involved in the development of curation pipelines to transform and structure raw data into analytics-ready tables, supporting critical healthcare reporting and insights.

GainWell Technologies *Aug 2024 - Dec 2024*

- Developed automation tools in Python to streamline job configuration processes in Databricks, improving consistency and reducing manual effort.
- Built a data validation framework using PySpark to ensure schema and record-level accuracy during one-time data loads, enhancing data integrity across environments.
- Participated in the development of data ingestion pipelines to bring raw data from diverse sources into Delta Lake, contributing to the foundation of scalable data infrastructure.

Programmer Analyst - Intern, *Cognizant*

May 2024 – Jul 2024 | Chennai, India

- Completed intensive training in Artificial Intelligence, Machine Learning, ETL, PySpark, SQL, Power BI, and Tableau under the Cognizant GenC program.
- Gained hands-on experience with real-world data processing techniques and data pipeline development using PySpark and SQL for large-scale data handling.
- Developed and deployed a machine learning prediction model as part of the final project to classify/predict health outcomes (e.g., diabetes prediction), demonstrating skills in data preprocessing, model training, and evaluation.

ACHIEVEMENTS

Doing The Right Thing, *Cognizant*

Dec 2024

350+ Problems Solved, *LeetCode* ⊡

Automation and Data Validation Framework Development

Successfully developed automation and validation frameworks that significantly reduced manual efforts and improved data processing efficiency