Mano S

Engineer

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ABOUT ME

I'm really excited to apply my skills while diving deeper into data engineering, learning how data engineers design solutions and tackle real-world business challenges.

PROJECTS

ETL Data Pipeline - PostgreSQL to Snowflake

Technologies - Python, PostgreSQL, AWS S3, Pandas, Snowflake.

- *Developed an ETL pipeline using Python to automate data **E**xtraction, **T**ransformation, and **L**oading processes.*
- ***E**xtraction from PostgreSQL, executing SQL queries to manage large datasets.*
- *Uploaded **T**ransformed data to AWS S3, ensuring durability and availability,*
- *Finally **L**oaded it into Snowflake using its Python connector.*

Traffic Congestion identification to Mitigate Traffic

- *Implemented solutions to mitigate traffic issues by analyzing data and improving traffic management strategies based on real-time insights and predictive models.*

EXPERIENCE

Assistant System Engineer
Tata Consultancy service - Full Time
August 2024 - Present. (10 mons)
Velachery, Tamil Nadu, India

EDUCATION

B.Tech Computer Science and Business Systems
R.M.D Engineering College
🗓 10/2020 - 6/2024   📍 Chennai, Tamil Nadu, India

CGPA
8.17 / 10

SKILLS

- **Languages: Python**
- **Frameworks/Libraries: Pandas**
- **Database Systems: Postgresql, MySQL**
- **Cloud Service: Amazon S3, Snowflake**
- **Version Control:GitHub**

CERTIFICATES

- Amazon Cloud Practitioner
  -Certified by Amazon

- The Complete SQL Bootcamp: Go from Zero to Hero
  -Certified by Udemy

- Python programming
  -Certified by Skill Rack

STRENGTHS

- Strong time management skills, effectively prioritizing tasks to meet deadlines.

- Highly adaptable, able to quickly adjust to new challenges and environments.

LANGUAGES

English	Proficient
Tamil	Proficient
Telugu	Native