MOHAMMED MOHSIN UDDIN

Address: Hyderabad, Telangana
Phone: +918341908228
Email: mohsinnuddin@gmail.com
Github: https://github.com/Mohsinnuddin

SUMMARY

Results-driven Data Engineer with 6 months of hands-on experience in building scalable data pipelines, transforming raw data into actionable insights, and supporting data-driven decision-making. Proficient in modern data stack tools such as Azure Data Factory (ADF), Snowflake, dbt, and SQL. Adept at designing and orchestrating ETL/ELT workflows in ADF, integrating data from multiple sources, optimizing queries, and ensuring high data quality across workflows. Collaborative team player with a problem-solving mindset, eager to contribute to innovative data solutions in fast-paced environments.

SKILLS & TOOLS

- **Data Warehousing & ETL Tools:** Snowflake, Azure Data Factory,dbt, MS SQL Server, MySQL
- **Programming Languages:** Python,HTML, CSS
- **Data Analysis & Visualization:** Looker Studio, Excel, Power BI
- **Version Control:** Git
- **Languages:** English, Hindi, Urdu, Telugu

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering

CSI Wesley Institute of Technology and Sciences — 2024

Intermediate Public Examination (IPE)

Sultan Ul-Uloom Junior College — 2020

Secondary School Certificate (SSC)

St. Joseph's High School — 2018

WORK EXPERIENCE

Data Engineer I — AYKI Tech Solutions   **May 2025 – Present**

- Migrated enterprise data workloads from legacy SQL systems to Snowflake, significantly improving query performance and reducing compute costs for casino operations and analytics.
- Designed and built robust dbt models across staging, intermediate, and mart layers to transform raw transactional, loyalty, and gaming data into clean, analysis-ready datasets.
- Designed and implemented ETL/ELT pipelines in Azure Data Factory (ADF) to automate data ingestion from multiple sources.
- Developed incremental dbt models using is_incremental() logic to efficiently handle daily data loads and minimize processing overhead.
- Scheduled and orchestrated data workflows, ensuring timely availability of datasets for reporting.
- Partnered with business and analytics teams to define and implement scalable data marts focused on customer behavior, player rewards, slot machine performance, and revenue tracking.
- Applied advanced SQL optimization techniques to enhance query speed and reduce dashboard refresh latency across business intelligence tools.
- Used Snowflake's QUERY_HISTORY and other metadata views to monitor long-running queries, detect pipeline bottlenecks, and optimize system performance proactively.

INTERNSHIP

Data Engineer Intern — AYKI Tech Solutions   **Jan 2025 – Apr 2025**

- Utilized SQL and Snowflake to clean, filter, and organize raw datasets, ensuring data accuracy and reliability for reporting purposes.
- Assisted in developing and managing data models using DBT to optimize data transformation workflows within the Snowflake environment.
- Analyzed business data using Looker Studio to build interactive dashboards .