

SIDDARDHA ARI

✉ siddardhaari07@gmail.com 📞 (437) 971-9272 🏠 Mississauga, ON 🌐 [linkedin.com/in/siddardhaari](https://www.linkedin.com/in/siddardhaari)

PROFESSIONAL SUMMARY

Data Engineer with nearly 3 years of experience building scalable, cloud-based data solutions across Azure, AWS, and GCP. Skilled in designing robust ETL/ELT pipelines, optimizing data workflows, and ensuring data quality and performance. Proven ability to work cross-functionally to deliver secure, cost-effective solutions. Passionate about leveraging modern tools like Azure Data Factory, Databricks, and FastAPI to solve real-world problems with practical, human-focused solutions

SKILLS

Python | Java | SQL (MS SQL Server, PostgreSQL, Azure SQL Database, MySQL, Azure Cosmos DB) | Azure (Data Factory, Synapse Analytics, Databricks, SQL Database, Delta Lake, Blob Storage, Key Vault) | Data Pipeline Design | Data Integration | Data Warehousing | Data Lakehouse Architecture | ETL/ELT | Data Modeling | Data Governance | Data Quality Monitoring | Database Performance Optimization | CI/CD (GitHub Actions, Azure DevOps) | Git (VCS) | FastAPI | Streamlit | Postman | VS Code.

EXPERIENCE

Data Engineer

Wipro Technologies Ltd., Chennai, India

March 2021 – August 2023

- Designed and deployed end-to-end data pipelines using Azure Data Factory and Azure SQL Database, ensuring seamless data integration and enhanced system efficiency.
- Improved data accuracy by 14% and reduced redundancy by 22% through data cleansing and transformation.
- Worked on migrating GCSI application from on-prem to the cloud, ensuring seamless data integration and improved scalability using Azure services.
- Optimized Azure data pipelines, reducing processing time by 19%, and implemented performance tuning strategies to minimize system downtime and resolve critical issues.
- Implemented data governance frameworks and security policies in Azure, ensuring data integrity.

Projects

AI Tutor Chatbot

January 2025 – April 2025

- Built full-stack tutor using Streamlit, FastAPI, Mistral 7B, and ChromaDB (RAG).
- Integrated Firebase Auth, PostgreSQL; deployed on Render.
- Classified users into learning levels with personalized AI-based recommendations.

Built for Impact

April 2024 – July 2024

Engineered backend database schema, optimized SQL queries, and streamlined data access. Collaborated with front-end and analytics teams to ensure data availability and performance.

EDUCATION

Master's in Informatics, Cloud Computing Concentration

Northeastern University, Toronto, ON, Canada

September 2023 – March 2025

Bachelor of Technology: Computer Science and Engineering

TKR College of Engineering and Technology, Hyderabad, India

August 2016 – September 2020

CERTIFICATIONS

- Microsoft Certified: Azure Data Engineer Associate (DP-203)
- Microsoft Certified: Azure Fundamentals (AZ-900)