SAI MEGHANA GUTHULA

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RELAVENT EXPERIENCE

Lead Development Engineer Intern | Pigybak   **Aug 2025 – Present**

- Directed a team of 4 engineers to deliver secure and scalable backend & data solutions, improving analytics data throughput by 20%.
- Implemented Databricks-based data pipelines for high-volume feeds, ensuring performance and reliability.
- Partnered with analytics/product teams to align data workflows with business KPIs, reducing delivery delays by 30%.

Data Analytics Engineer Intern | Excelerate   **Mar 2024 – May 2024**

- Developed **ETL/ELT pipelines** (Python, SQL, Airflow) integrating APIs and AWS S3 data into **Snowflake/BigQuery**, supporting near real-time analytics.
- Optimized SQL queries, improving performance by **35%**, enabling faster business decisions.
- Designed Power BI dashboards for leadership, while **automating data validation** in Python, cutting manual prep by 50%.

Data Analyst | Accenture, India   **Jul 2021 – Jul 2023**

- Managed and reconciled product & inventory data across multiple systems, **improving data accuracy by 35%**.
- Built Power BI dashboards tracking SKU movement, order volumes, and turnover metrics, **reducing reporting cycle time by 40%**.
- Created complex SQL queries to reconcile warehouse vs. order management systems, **minimizing errors in operational reporting**.

EDUCATION

- Master of Science, Information Systems- **Saint Louis University,** Saint Louis, MO   **Aug 2023- May 2025**

  Coursework: Data Warehousing & BI, Database Management, Big Data Analytics, Statistics, Machine Learning, Data Visualization, IT Project Management

PROJECTS & WORK SHOPS

Data Warehouse & Analytics Project | SQL Server, SSIS, Tableau, Power BI

- Built ETL pipelines and ensured data integrity through cleansing and validation of corrupted/duplicate data.
- Designed dashboards to analyze business trends and customer behavior, supporting process improvements.
- Ensured adherence to compliance standards and governance, transparency, and security practices.

Recruitment System Dashboard & Automation | Power BI, SQL, Python, Excel

- Automated recurring reports and HR metrics dashboards, improving responsiveness with short turnaround times.
- Applied processes change strategies to reduce manual work by 40% and improve visibility by 25%.
- Delivered insights and presented findings to stakeholders using clear communication and visual storytelling.

E-commerce RFM Segmentation for Customer Retention | Python, SQL, Tableau

- Performed data cleansing, segmentation, and trend analysis to improve customer retention by 18%.
- Applied statistical methods to identify patterns in complex datasets for targeted engagement.
- Collaborated across teams to drive continuous improvement in retention strategies.

SKILLS & TOOLS

- ETL/ELT & Workflow Orchestration: Azure Data Factory, IBM DataStage, Apache Airflow, Databricks, MS Fabric
- Data Engineering: SQL (T-SQL, PL/SQL), Python (Pandas, NumPy), Scala, Bash
- Data Modeling: Star/Snowflake schema, Dimensional Modeling, Medallion Architecture
- Visualization & Analytics: Power BI (DAX), Tableau, Excel (Power Query, Pivot Tables)
- Cloud Platforms & Databases: Azure, AWS (Redshift, Glue, S3), GCP (BigQuery, Dataflow), MS SQL Server, MySQL, PostgreSQL
- Healthcare & Data Integrity: Data reconciliation, master data management, compliance-driven reporting

Certifications

- Databricks Data Engineer Associate (Databricks Academy)
- Microsoft Certified: Azure Data Engineer Associate (DP-203)
- IBM Certified DataStage Developer
- AWS Certified Data Analytics – Specialty