

# Akhil Bonthinayanivari

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## SUMMARY

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Aspiring Data Engineer with hands-on experience from an Accenture-sponsored internship, specializing in building scalable data pipelines and transforming raw data into actionable insights. Skilled in SQL, Python, and ETL development, with exposure to cloud platforms such as AWS and Azure. Proficient in big data tools like Apache Spark and data warehousing solutions including Snowflake and Redshift. Strong foundation in data modeling, quality assurance, and automation using tools like Airflow and dbt. Eager to contribute to Datateer's data crew by leveraging technical skills and innovative solutions.

## EXPERIENCE

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### *Accenture, **Data Engineer***

*Aug 2022 - Aug 2023*

Developed and deployed machine learning models for predictive analytics, utilizing Spark and TensorFlow. Documented data architecture designs and changes, ensuring knowledge transfer and system maintainability. Configured and maintained cloud-based data infrastructure on platforms like AWS, Azure, and Google Cloud to enhance data storage and computation capabilities.

### *Accenture, **Data Engineering Intern – Accenture Sponsored***

*Jan 2019 - Jun 2019*

Built and optimized end-to-end data pipelines and performed ETL operations using SQL and Python, significantly improving data accessibility and processing efficiency. Worked with AWS and Azure cloud services to support real-world data projects, contributing to more accurate and timely reporting. Focused on data cleansing and transformation to ensure high-quality, reliable datasets for analytics and decision-making.

## EDUCATION

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*University of North Texas*

*Master • **Data Engineering** • 2023 - 2025*

*Madanapalle Institute of Technology and Science*

*Bachelor • **Computer Science** • 2020 - 2023*

*Sv Government Polytechnic*

***Computer Science** • 2017 - 2020*

## SKILLS

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SQL database design • Python for Data Engineering • ETL/ELT Development & Automation • Apache Spark & Big Data Ecosystem • Cloud Platforms: AWS, Azure, GCP • Data Warehousing (Snowflake, Redshift, BigQuery) • Data Modeling: OLTP & OLAP Systems • Workflow Orchestration: Apache Airflow, Azure Data Factory • Version Control with Git & GitHub • Data Quality, Validation & Governance