

Anirudh Singh Bhadauria

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Summary

Skilled Data Engineer with 1.5 years of experience building production-grade scalable ETL/ELT pipelines and delivering cloud data warehouse migrations using Azure Fabric, Snowflake, DBT, and PySpark.

Skills

Languages: Python, SQL

Technologies & Tools: Microsoft Azure Fabric, Snowflake, Data build tool (DBT), Apache Airflow, PySpark, Informatica PowerCenter, MySQL, SQL Server Management Studio (SSMS), DBeaver, MinIO, Postgresql, CockroachDB, MongoDB, Preset, Git, Docker

Work Experience

Yash Technologies, Hyderabad

Apr 2024 - Present

Software Engineer

- Contributed to the migration of legacy on-prem systems to a Snowflake-based cloud data warehouse, enabling scalable, centralized analytics and reducing data silos across organization.
- Built end-to-end ingestion pipelines using Azure Fabric, automating high-volume data flow from enterprise ERPs (SAP, GP, Deacom) across the supply chain domain.
- Developed modular DBT models with snapshotting and scalable PySpark/SQL workflows processing millions of records daily, enabling historical tracking, lineage analysis, and BI analytics.
- Supported UAT and production deployment workflows, coordinating releases and performing validation to maintain data accuracy and system reliability.

Bharat Electronics Limited, Kothdwar

May 2023 - June 2023

Module Tester (Intern)

- Worked as a Module Tester in Voice Communication Control System Lab for Integrated Air Command Control System designed for the Indian Air Force.
- Performed testing and validation of Voice Communication Control System modules, collaborated with engineering teams to identify and document software defects, ensuring system reliability and compliance with defense standards.

Education

UIT RGPV Shivpuri

Nov 2020 - Jun 2024

B.Tech. in Computer Science and Engineering

CGPA: 8.92/10

Relevant Coursework: Databases, Data Mining, Information Retrieval, Software Engineering, Object Oriented Programming, Operating Systems, Computer Networks, Computer Architecture, Web Technologies and Network Security

Project Work

- Smith & Nephew Decommissioning (2024-2025):** Migrated enterprise data from legacy SAP and other ERP systems to Snowflake cloud warehouse. Created a Unified Data Platform consolidating multiple sources, supporting business analytics, reporting, and insights for three applications (DATAHUB, SONAR, SABO) across business verticals.
- Fuchs Data Modernization (2025):** Integrated SAP, Great Plains, and Deacom ERP into Azure Fabric lakehouse using Medallion architecture as part of data modernization initiative. Built ingestion pipelines, fact and dimensional models enabling four BI reports for business analytics.
- Whelm (2025):** Developed intelligent analytics platform for YouTube creators using pre-trained NLP models (RoBERTa, MistralAI) to analyze comments and extract sentiment patterns, content preferences, and engagement themes, providing data-driven content strategy recommendations. Airflow, PySpark, MinIO, CockroachDB, Docker.

Achievements and Awards

- Won **Star Team Award** for exceptional performance on Smith & Nephew project at Yash Technologies.
- Certified in PySpark and SQL by **HackerRank**.
- Led hackathon team at **Stutern Klusterthon 2023** to build AI platform delivering crop recommendations and market intelligence to farmers.