



AYUSH KUMAR

Data Engineer | Snowflake • ETL • SQL • Python | Building Scalable Enterprise Data Pipelines

📞 7763994558

📍 Kolkata

✉ learner.ayush10@gmail.com

EDUCATION

BACHELOR OF TECHNOLOGY, CSE

Haldia Institute of Technology
Class of 2022

INTERMEDIATE

Sree Ayyappa Public School (CBSE)
Class of 2018

MATRICULATION

Chinmaya Vidyalaya (CBSE)
Class of 2016

SKILL

- **Programming:** Python, SQL
- **Big Data / Processing:** PySpark
- **Cloud & Warehouse:** Snowflake
- **Data Integration:** Qlik Replicate, Informatica
- **Orchestration:** Control-M
- **Concepts:** ETL Design, Data Modeling, Data Warehousing, Incremental Loading

LANGUAGES

ENGLISH

Professional Working Proficiency

HINDI

Bilingual Proficiency

INTERESTS

- Following tech blogs and industry trends
- Playing Cricket

ABOUT ME

Data Engineer with 3+ years of experience building scalable Snowflake-based data pipelines in enterprise modernization programs. Experienced in consolidating legacy systems, implementing incremental load frameworks, and enabling analytics teams with reliable, high-performance datasets. Strong focus on data integrity, automation, and business-driven data solutions.

WORK EXPERIENCE

ASSOCIATE – COGNIZANT

Project: Nor'easters – BL Quote & Contract DEVO 01/2026–PRESENT

- Built automated ingestion pipelines handling 50+ XML and relational data feeds across BL Quote & Contract systems
- Implemented audit and reconciliation checks reducing data discrepancies by 35%
- Improved pipeline reliability by introducing structured monitoring, decreasing failure incidents by 30%

PROGRAMMER ANALYST – COGNIZANT

Project: ShiftX-1B – Data Migration 07/2025–12/2025

- Contributed to migration of 150+ critical datasets to modernized architecture with minimal production downtime
- Designed validation frameworks covering 100% data reconciliation between legacy and target systems

Project: Flood the Lake – Data Modernization 04/2024–07/2025

- Consolidated 200+ enterprise tables from DB2 and PL Claims systems into Snowflake using Qlik Replicate
- Designed incremental and historical load frameworks processing 5M+ records daily
- Reduced manual validation effort by 40% through automated quality checks and reconciliation logic
- Enabled BI teams with curated datasets supporting 25+ dashboards across multiple business units

PROGRAMMER ANALYST TRAINEE – COGNIZANT

Project: Liberty Andes L1 Support 08/2023–12/2023

- Processed multi-country datasets from 3 regional markets into structured warehouse layers
- Supported BA/BI teams in delivering 15+ recurring reports across regional business units