

# K ABBAS

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## PROFILE SUMMARY

Aspiring Data Engineer with hands-on project experience in building ETL pipelines, real-time data streaming, and data reconciliation using SQL, Python, and Apache Kafka. Skilled in cloud platforms (AWS, Azure) and big data tools (PySpark, Databricks) with strong focus on data quality, automation, and analytics. Immediate Joiner.

## INTERNSHIP

### Rubix AI Solutions – Data Engineer Consultant

Sep 2024 – Mar 2025

- Built and automated ETL pipelines using Azure Data Factory, Databricks, Airflow, Python, and Pandas.
- Processed and analyzed data with AWS and Azure Synapse, creating SQL models and Power BI dashboards for insights.

### Cleartax – Integration Engineer

Jul 2025 - Present

- Built SQL-based data transformation models to structure raw ERP data for GST compliance.
- Automated sales and purchase data ingestion and reconciliation to ensure register accuracy.

## SKILLS

- Programming & Querying:** SQL, Python
- Big Data & Storage:** PySpark, Apache Kafka, Data Lake, Data Warehousing
- Cloud Platforms:** Azure (Data Factory, Databricks, Synapse), AWS (S3, Athena, Glue, EC2)
- ETL & Orchestration:** Data Pipelines, Apache Airflow, Docker
- Data Visualization & Version Control:** Power BI, GitHub

## PROJECTS

### Azure Data Pipeline – ETL & Analytics

- Built an ETL pipeline for sensor data using Azure Data Factory and Databricks.
- Aggregated data in Azure Synapse and created dynamic Power BI dashboards for real-time insights.

### Automated Data Pipeline with Apache Airflow

- Developed automated ETL workflows with Airflow, Python, and Pyspark to process REST API data.
- Stored data in AWS S3 and implemented DAG-based monitoring for reliability.

### Stock Market Real-Time Data Analysis with Kafka

- Streamed stock data using Kafka and stored it in AWS S3; analyzed with Athena.
- Automated metadata cataloging using AWS Glue Crawler.

## EDUCATION

Bachelor's Of Engineering – RNS Institute of Technology | 2024 | CGPA: 7.86

## ADDITIONAL DETAILS

**Soft Skills:** • Analytical Thinking • Cross-functional Collaboration • Effective Communication • Adaptive Nature

**Certifications:** Certified Data Engineer from IABAC, NASSCOM