



Muhammad Kabir Ud Din

Data Engineer & Lecturer
SQL-Snowflake-AWS-Python

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Personal Profile

Motivated and detail-oriented professional with a strong foundation in data engineering principles and technologies. Proven ability to design and optimize data pipelines, work with cloud-based data solutions, and implement data warehousing techniques. Seeking a dynamic role to apply my technical expertise and contribute to efficient and scalable data engineering solutions.

Professional Summary

- Accomplished M. Com and Masters in Islamic studies. **Gold Medalist in M. Com**
- Lecturer Statistics, Business Communication and Principles of Management
- Specialized Islamic Studies Lecturer with focus on Islamic Fiqh and Principles of Fiqh
- Skilled in Python, Pandas and NumPy, SQL, Docker, Apache Airflow, Snowflake, AWS
- Communicator in English, Urdu, and Arabic, and passion for continuous professional development.

Data Engineering Projects

1. [AWS VPC Architecture with EC2, DynamoDB and S3](#)
2. [Real-Time-Data-Pipeline-with-AWS-NiFi-and-Snowflake](#)
3. [Real-Time Stock Market Data Streaming Pipeline with Kafka & AWS](#)
4. [Automated ETL Pipeline Using AWS Lambda and Snowflake for Currency Exchange Data](#)
5. [Serverless Data Transformation Pipeline using AWS Lambda and S3](#)
6. [PSX Webscraping ETL Using Docker, Airflow and SQL](#)
7. [YahooFinance ETL Using Docker, Airflow and SQL](#)
8. [OpenWeather ETL Using AWS S3, Snowflake and Streamlit](#)

Trainings and Certifications

1. Cloud Data Engineering

2025

Saylani Mass IT Training, Karachi

- Gained practical expertise in AWS (S3, EC2, Lambda, RDS) for designing secure, scalable cloud data pipelines using industry best practices.
- Completed advanced SQL training covering DDL, DML, and DQL with hands-on experience in query optimization, joins, and relational data operations.
- Built strong foundations in cloud data engineering, mastering NumPy, Pandas, and SQL for data manipulation, analytics, and real-time processing.

2. Snowflake Data Warehousing

2025

Snowflake Training Program

- Successfully completed the official Snowflake training program, earning all five Snowflake skill badges.
- Gained expertise in cloud data warehousing, query optimization, and secure data sharing using Snowflake.
- Completed hands-on projects involving scalable data storage, real-time analytics, and SQL-based data transformations.

3. Python Programming

2024

Saylani Mass IT Training, Karachi

- Completed a 4-month Python programming course with a strong focus on core concepts including data structures, file handling, and object-oriented programming.
- Gained practical coding experience through hands-on projects and real-world problem-solving tasks.
- Built a solid foundation in Python for application development, data processing, and automation tasks.

Professional Experience

1. Data Wrangling Engineer Optimal Living Systems, Inc.

July 2025 – Cont.

- Collect and extract data from diverse sources including websites, PDFs, and academic repositories using Python scripts, scraping tools, and manual techniques.
- Transform raw data into structured, high-quality datasets tailored for use by data architects and large language models (LLMs), with a focus on psychology and sociology domains.
- Store and organize transformed datasets in cloud storage solutions, ensuring accessibility, scalability, and downstream usability.

2. Part-Time Lecturer for Bachelors' Subjects Noor e Hamza Islamic College, Karachi

July 2022 – till date

Statistics and Business Mathematics

Taught foundational concepts in Statistics, including coordinate geometry, matrices, measures of central tendency and dispersion, regression and correlation, index numbers, and basic probability. Focused on building students' analytical skills and practical problem-solving abilities. Delivered engaging lessons to foster a clear understanding of statistical principles.

Business Education

1. Master of Commerce (M. Com) University of Peshawar

2019 - 2022

Completed degree with 3.79/4 CGPA. Topper of class and received Gold Medal.

2. Bachelor of Commerce (B. Com) University of Karachi

2014 - 2016

Completed degree with 1st Division.

Skills & Expertise

Python Programming (OOP, Data Structures)

Data Analysis with Python (Pandas, NumPy)

Snowflake Data Warehousing

SQL (DDL, DQL, DML)

AWS S3, Lambda, EC2, Glue, RDS, VPC, Athena, IAM

Microsoft Office (Word, Excel, PowerPoint)

Report Writing and Presentation Skills

Statistical Analysis and Problem-Solving

Bookkeeping and Accounting Management

Other Personal Info:

Father Name: Abdul Sattar Qadri
Marital Status: Married
DOB: 11-12-1995
Nationality: Pakistan
Domicile: Mardan

Languages:

English: Fluent
Arabic: Conversational
Urdu: Native

Reference:

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University of Technology Malaysia