Bilal Raza

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Profile

Adaptable professional with experience in sales, team coordination, and customer handling, combined with a strong foundation in Python development, automation, and data workflows. Comfortable working in technical, operational, or customer-facing roles and able to contribute across multiple functions.

Skills

Programming & Tools
Python, Django, Airflow, AWS (S3, EC2, Lambda), FastAPI (Basics), SQL, Git/GitHub, Pandas, NumPy, Matplotlib

Data & Operations
Excel / Google Sheets, Reporting, Workflow Management, Customer Handling, Coordination, Time Management

Experience

Salesman & Assistant Manager — Karachi | Nov 2024 – Nov 2025

- Managed customer service, inventory, and daily sales operations.
- Assisted in team coordination, scheduling, and administrative management.
- Maintained records, tracked performance, and ensured smooth store operations.
- Developed problem-solving and leadership skills through day-to-day supervision.

Projects

- Weather Data Pipeline **(Airflow + AWS)** — Automated extraction and transformation of weather data to S3.
- SCD Data Warehousing **(Snowflake)** — Implemented SCD Type 1 & 2 processes for history tracking.
- Serverless ETL **(AWS Lambda + SQS)** — Created event-driven ETL with SQS triggers.
- COVID-19 ETL Pipeline **(Airflow + AWS + Power BI)** — Automated extraction of COVID-19 data via API, transformed and stored in S3, then visualized in Power BI for reporting.

Education

Undergraduate Student – Karachi University
Data Engineering Program – S.M.I.T. (Saylani Mass IT Training)
Intermediate in Commerce – S.M. Arts & Commerce College
Matriculation – Pak Progressive School