

SAYED ABDULLAH

Data Engineer

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PROFILE

Curious and growth-oriented Data Engineer with 1 year of hands-on experience in building data pipelines, APIs, and automation tools. Passionate about creating practical solution using Python, SQL, and AWS, and eager to lean new technologies and improve systems. Thrive in environments where I can built useful, solve real problem, and continuously grow forward.

TECHNICAL SKILLS

- ETL Development – Building automated data pipelines and transformation workflows.
- SQL – Writing optimized queries, joins, CTEs, and stored procedures.
- Python – Data processing, automation scripts, and integration with AWS services
- Web Frameworks – Building REST APIs and data apps using Django and Flask
- AWS Services – Experience with S3, Lambda, EC2, ECS.
- Data Visualization – Creating interactive dashboards using Power BI.
- Excel – Basic formulas, PivotTables, charts, and data organization
- Data Warehousing– Working knowledge of data modeling and warehouse concepts.
- Version Control & Containers – Managing code with Git and containerizing apps using Docker

EXPERIENCE

- Data Engineer
Hikmah Technologies — May 2024 to May 2025 (1 Year)
 1. Designed and maintained automated ETL pipelines to extract, transform, and load structured and unstructured data from multiple sources.
 2. Used advanced Python (Pandas) for data cleaning, processing, and transformation logic.
 3. Built and exposed REST APIs using Django for internal data services and integrations.
 4. Created interactive dashboards using Power BI, enabling stakeholders to gain actionable insights.
 5. Ensured data quality through validation checks and worked closely with teams to align data architecture with business goals.
- Backend Developer
Freelance — June 2025 to Present
 1. Developed backend APIs using Django REST Framework.
 2. Designed database schemas and wrote complex SQL queries to support business logic and data reporting.
 3. Integrated user management, session handling, and secure API authentication for both platforms.

PROJECTS

1. Resume Builder Web App (Backend Developer)
 - Developed the backend for an automated resume generation platform using Django and REST APIs.
 - Deployed the application on AWS EC2, and used ECS for containerized services and Lambda for background processing tasks.
 - Hosted at: <https://resume.glitchdrift.com/>
2. Data Pipeline for Ansaar.in (Data Engineer)
 - Built and managed a custom ETL pipeline to collect, clean, transform, and store key datasets.
 - Used Python for data ingestion and processing, and SQL to extract and load structured data into a relational database.
 - Hosted at: <https://www.ansaar.in/>