

SYED MUHAMMAD ADIL

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Objective

As a dynamic and driven individual with a solid foundation in **Python** programming and a strong background in **web development** and **SEO**, I am eager to transition into the field of **data engineering**. Currently enhancing my skills through the **Saylani Mass IT Training Program** and expanding my knowledge in **AI** from the Governor House, I am gaining hands-on experience in data manipulation, storage, and analysis. I am passionate about leveraging my technical expertise and enthusiasm to tackle complex data challenges and drive meaningful insights. My goal is to contribute to a forward-thinking team, where I can apply my skills and knowledge to support innovative solutions and advance data-driven decision-making.

Education

- I.COM Part2 in process

Info Channel

- Web Development

Saylani SMIT

- Pytjon Programming
- **Data Engineering & AI Enthusiast**

Experience

Samba Bank Digital Department

- As a Digital Banking Intern at Samba Bank Limited, I gained hands-on experience in the fast-evolving digital banking sector

Freelancer SEO

- As a Search Engine Optimization (SEO) Consultant since June 2021, I have worked as a self-employed freelancer.

Skills

- **Programming Languages:** Python, JavaScript, TypeScript
- **Data Analysis:** Pandas, NumPy, Matplotlib, Power Bi
- **Tools:** Snowflake, GitHub, AWS
- ETL Processes
- SQL
- SEO
- WordPress

Projects

- **ETL Data Pipeline for Global Bank:** Developed an ETL pipeline to streamline data processing and enhance data accessibility [LINK](#).
- **Netflix Data Cleaning & Analysis Pipeline:** Created a pipeline for cleaning and analyzing Netflix data to extract valuable insights [LINK](#).
- **Integrated Data Processing and Analysis Pipeline:** Designed and implemented a comprehensive pipeline for processing and analyzing integrated data sets [LINK](#).
- **Budget Tracker:** Built a Python application for managing and tracking personal budget data [LINK](#).
- **Std_Manage_With_json.ipynb:** Developed a Jupyter Notebook for managing standard data using JSON [LINK](#).
- **Task_Manager_Pro.ipynb:** Created a Jupyter Notebook for task management and productivity enhancement [LINK](#).
- **Stock Market Kafka Real-Time Data Engineering Project:** This project involves simulating a real-time stock market application, where stock market data is ingested in real-time, processed using Apache Kafka, and stored in Amazon S3 for further analytics using AWS Glue and Amazon Athena.:[LINK](#)
- **Redfin Analytics: Python ETL Pipeline with Apache Airflow:** This project demonstrates a fully automated ETL (Extract, Transform, Load) pipeline developed for Redfin Analytics, utilizing Python, Apache Airflow, AWS, and Snowflake.[LINK](#)
- **Weather API Airflow Project:** This project is designed to extract weather data from the OpenWeather API, transform it using Python, and load the processed data into Amazon S3 storage. The entire process is orchestrated and automated using Apache Airflow.[LINK](#)

Licenses & certifications

- **Hands-On Essentials: Collaboration, Marketplace & Cost Estimation Workshop**
- **Snowflake**
- Issued Jul 2024
- Skills: Snowflake Account Creation [LINK](#)
- **Hands-On Essentials: Data Warehousing Workshop**
- **Snowflake**
- Issued Jul 2024
- Skills: Snowflake Databases, Snowflake Warehouses, Snowflake SQL Worksheets, Snowflake External Stages, SQL [LINK](#)
- **Simplilearn**
- Issued Apr 2024
- Skills: Python (Programming Language), Jupyter Notebook [LINK](#)
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- **Info Channel Institute**
- Web Development
- Issued Oct 2023
- Skills: WordPress, Web Development [LINK](#)
- **Kaggle**
- Pandas Course
- Skills: Pandas [LINK](#)