Umair

Address: S.I.T.E, Orangi Town, Karachi.

Email: umairnawaz7228@gmail.com   **Phone:** +923490219531

Objective:

As a dynamic and driven individual with a solid foundation in Python, SQL and web development, I am eager to transition into the field of cloud data engineering and Gen AI. Currently enhancing my skills through the Saylani Mass IT Training Program and expanding my knowledge in AI from the Governor House, I have hands-on experience in data manipulation, storage, analysis, ETL processes and building scalable data pipelines using cloud technologies like AWS and Snowflake. 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:

Saylani SMIT:

- Python programming | SQL
- Cloud Data Engineering (In Progress)

Governor House:

- HTML | CSS | TypeScript/JavaScript
- Cloud Applied Gen AI (In Progress)

Skills:

- **Programming Languages:** Python | TypeScript | JavaScript
- Exploratory Data Analysis (Pandas | Numpy | Matplotlib)
- SQL Server | PostgreSql | My-SQL
- HTML | CSS (Tailwind CSS)
- Rreact.JS | Next.Js
- **Tools:** Snowflake, ETL, AWS, Boto3, Git, Github, VS Code and Jupyter Notebook

Projects:

- **ETL Python Project:** Built an efficient ETL pipeline using Python for large-scale data processing. Automated data extraction, transformation, and loading, significantly improving processing times and data accuracy.
- **E-Commerce Sales Analysis:** Conducted in-depth analysis of e-commerce sales using Python, identifying key trends and providing actionable business insights through data visualization.

- **Investigating Netflix Movies:** Analyzed Netflix's movie dataset using Python to uncover insights on popular genres, movie ratings, and release trends.
- **The GitHub History of the Scala Language:** Examined the commit history of the Scala language on GitHub, analyzing contributions, release timelines, and community involvement.
- **More Python Porject:** Grocery Shopping List, Word Frequency Counter, Password Strength Checker, Voting System (Annual Employee Recognition Awards)
- **Hospital Database Analysis:** Performed data analysis on a hospital database using T-SQL, focusing on patient records, admissions, and treatment details. Optimized queries for performance to generate actionable insights on hospital efficiency and patient care trends.
- **Portfolio Website:** A responsive and animated portfolio web showcasing my skills, projects, and more.
- **Basic Amazon Clone Frontend Development**
  Developed the basic frontend of an Amazon clone, focusing on the visual representation and user interface elements.

Certifications:
- **DataCamp Certifications:**
    - Associate Data Engineering in SQL Certification   **09-21-2024**
    - DataBase Design Certification   **09-17-2024**
    - Data Wearhousing Concepts Certification   **09-18-2024**
    - SQL Certification   **09-14-2024**
    - Python Certification
- **Snowflake Certifications:**
    - Data Engineering Certification
    - Data Lake Certification
    - Data Application Certification
    - Collaboration & Marketplace in Snowflake Certification
    - Data Wearhousing Certification

Additional Information (Links):
Github Profile: https://github.com/umair7228
Linkedin Profile: www.linkedin.com/in/umair-nawaz-92b8472a1

Portfolio Web: https://umair7228.github.io/umair-portfolio-web/