Hamza Imran

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EDUCATION

Learning Alliance *O Levels*   **2018 - 2020**
- Achieved 7 As and A*s

Lahore Grammar School *A Levels*   **2020 - 2022**
- Achieved 2 As

National University of Computer and Emerging Sciences *BS Computer Science*   **2022 - 2026**
- **Relevant Courses:** Programming Fundamentals, Object Oriented Programming, Data Structures, Introduction to Information and Communication Technology, Computer Organization and Assembly Language, Calculus and Analytical Geometry, Differential Equations, Linear Algebra, Design and Analysis of Algorithms, Database Systems, Operating Systems, Probability and Statistics

WORK EXPERIENCE

TENX Software House   **June 2024 – August 2024**
Data Analytics Internship
- Implemented ETL process with Talend Open Studio. Did dimensional modelling and created SCD-2 types in the warehouse. Analyzed the data by creating dashboards in Power BI.

Systems Limited   **June 2024 – Present**
Data Analytics Internship
- Built interactive **Power BI dashboards** to analyze key business metrics, collaborating with data engineering and BI teams to ensure accurate data processing and effective reporting.

PROJECTS

Adventure Works Dashboard (Talend, SCD Type-2, Power BI):
Built an end-to-end BI solution by performing ETL with Talend, modeling a data warehouse with SCD Type-2, and visualizing insights in Power BI using KPIs, filters, and charts.

Softec – Society Management Website (C#, ASP.NET MVC, SQL Server): Created a web portal for residential society operations with modules for billing, complaints, and security using ASP.NET MVC and SQL Server.

SKILL X CHANGE (Flask, React, REST): Built a multi-user course-sharing platform with Flask (backend), React (frontend), and REST APIs, where users earn and redeem points to access peer-created courses.

Facial Emotion Recognition Python (TensorFlow, OpenCV): Developed a system that detects and classifies facial expressions (e.g., happy, sad, angry) using a convolutional neural network (CNN). Integrated real-time webcam input with OpenCV for live emotion tracking.

FreshBite(MERN, Github): This project involves building a meal delivery platform with features like meal plan selection, recipe customization, order tracking, and payment integration. It includes both a user interface for customers and an admin panel for managing meals, orders, and subscriptions, all built with modern web development technologies**.**

CERTIFICATIONS

- Google Data Analytics (Professional Certificate)

- [Extract Transform and load Data in Power BI](#)
- [Data Modelling in Power BI](#)
- [Creative Designing in Power BI](#)
- [Share Data through the Art of Visualisation](#)

SKILLS

C++ | C | Python | SQL | Data Analysis | Data Visualization | Power BI | Jira | Talend | Flask | React | REST | ASP.NET | HTML | CSS |