Haji.Muhammad.Hasnat.Sheraz.Imran.Janjua

| [hasnnat079@gmail.com]|

EDUCATION

Forman Christian College University   Aug'22 – May'26
Bachelor of Computer Science   Aug'20 – May'22
Intermediate in Computer Science (ICS)
Ibne Sina College   Aug'09 – May'20 O
Levels (4 A's & 4 B's)

SUMMARY

A tech enthusiast who loves building creative solutions. Whether it's designing Python-based systems, crafting a fun space shooter game, or managing social media content that's racked up over 1.7 million views, I enjoy blending logic with creativity.

PROJECT EXPERIENCE

Space Shooter (Game)

- Object-Oriented Programming (OOP): Designed and implemented a modular game structure.
- Event-Driven Programming: Developed interactive game mechanics utilizing Python's pygame library, including real-time event handling, collision detection, and responsive UI updates.
- Code Optimization and Resource Management: Incorporated reusable components enhancing the performance and maintainability of the codebase.

Theatre Management System

- Developed a comprehensive system using Python, integrating a GUI (Tkinter) for managing movies, shows, employees, customers, and payments.
- Implemented object-oriented design principles to manage theater operations leveraging JSON for data persistence.

Railway Management System

- Designed and implemented a relational database system using SQL with multiple normalized tables.
- Integrated advanced SQL features to enhance data retrieval and enforce business logic.

Car Rental Management System

- Developed a Python-based system and implemented an interactive console interface that tracks real-time availability, calculates total costs (rental, insurance, tax), and generates summaries of transactions.

ADDITIONAL EXPERIENCE

Social Media Experience

- Created and managed an Instagram page showcasing humorous original video content, leveraging creativity to engage and entertain audiences.
- Produced over 14 Instagram reels and YouTube shorts, collectively amassing **1.7M views**.

Technical Experience

- Proficient in Python, SQL and C++, with experience in Object-Oriented Programming (OOP) and Data Structures & Algorithms (DSA).

Freelance   June'21- June'23
Fiver & Upwork

- Academic Research: Authored a research paper analyzing the spread and impact of the English language in the Indian subcontinent from the 19th to the 21st century.
- Editing: Provided photo editing services for a local poster printing business, enhancing visual appeal and maintaining brand consistency.   **Extra-Curricular Activities**
- Served as Captain of the FCC Intermediate Football Team (2021–2022), demonstrating leadership and teamwork. Leading the team to multiple wins at inter college level.