

SHAWAIZ ALI

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EDUCATION

FAST NUCES	LAHORE
Bachelors in Computer Science: GPA:3.87	August 2023 - June 2027
BEACON HOUSE COLLEGE GULBERG	LAHORE
A-levels Computer Science Grade: A*	September 2021 - May 2023

Work Experience

Teaching Assistant	August 2022-April 2023
- Taught A-Level students core Computer Science topics including programming, algorithms, and data structures. - Delivered structured lessons and hands-on coding sessions to strengthen practical understanding and exam preparedness. - Provided one-on-one guidance, clarified complex concepts, and helped students improve problem-solving and analytical skills.	
A level Computer Science Teacher	August 2025 - Current

SKILLS SUMMARY

Languages	C/C++ , HTML , CSS , JS , SQL , Assembly x16, Python
Frameworks:	MsSql , Supabase, React , Node JS
Tools:	Git , Microsoft Word, Adobe Photoshop , Google Colab
Platforms:	VS Code, Visual Studio 2022 , SSMS , Github , Supabase
Soft Skills:	Project Management , Time Management , Adaptability , Leadership

PROJECTS

BINGO - Console Based Game	FALL 2023
Built a C++ console-based bingo game including a interactive user interface and two-player gameplay.	
FITNESS APP- Console Based Application	SPRING 2024
Developed a C++ console-based fitness application using Object-Oriented Programming and file handling for data management.	
SUDOKU - Assembly x16 Graphic Mode Game	FALL 2024
Developed an Assembly-based Sudoku game with integrated Animation and Sound Effects for an enhanced user experience.	
Restaurant Reservation System	SPRING 2025
full-stack system with React, Node.js, and MS SQL Server, featuring secure authentication, role-based access, and real-time bookings. Optimized database schemas, queries, and API communication for high-performance, conflict-free reservations.	

Certifications

Deans List of Honor
4 Times Deans List of Honor Achiever (2023-2024 Fall & Spring)