

TAHREEM SHAHID

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EDUCATION

COMSATS UNIVERSITY ISLAMABAD, LAHORE CAMPUS

Bachelor of Science in Computer Engineering
CGPA: 2.98/4.0

Lahore, PK
Expected June 2026

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Database Systems, Mobile Application Development, Operating Systems, Data Communication and Computer Networks, Artificial Intelligence

WORK EXPERIENCE

FREELANCE

Graphic Designing

Remote
2022 - Present

- Designed poster, logos and social media graphics for clients
- Used adobe Illustrator and Canva for all projects
- Worked directly with clients to meet their design needs

PROJECTS

Restaurant Food Delivery App

Jan 2025

- Designed and implemented a normalized database for restaurant operations using MS SQL Server.
- Created stored procedures, triggers, and views for order processing, menu management, and user accounts.
- Optimized queries and ensured relational integrity for smooth backend functionality of a food delivery system.

Memory Allocation Visualizer in Python

Jan 2025

- Built a GUI tool to simulate memory allocation techniques (First Fit, Best Fit, Worst Fit) using Python and Tkinter.
- Visualized allocation processes for educational purposes, supporting dynamic user input and visualization.
- Reinforced understanding of operating system memory management concepts through practical implementation.

Mobile Application of NBA

Dec 2024

- Developed a cross-platform mobile app using Flutter to display NBA stats, teams, and player data using RapidAPI.
- Designed modern, responsive UI following provided mockups for a professional user experience.
- Integrated asynchronous API calls and JSON parsing for real-time data display.

AC to DC smart supply

May 2024

- Designed and assembled a working AC to DC power supply using diodes, capacitors, and voltage regulators.
- Applied circuit theory and practical electronics to create a stable and safe DC output.
- Tested output voltage levels and ensured proper component selection for efficiency.

Pharmacy management System

Jan 2024

- Designed and implemented a pharmacy system using Object-Oriented Programming principles in C++.
- Created classes for medicines, customers, and transactions to manage inventory and billing.
- Applied concepts like inheritance, polymorphism, and encapsulation to streamline the codebase.

ACTIVITIES

DIRECTOR REGISTRATION

Registration head in CDC

CUI Lahore
March 2023

LANGUAGES & SKILLS

Technical Skills: Programming (C/C++, Python, Dart, SQL, JavaScript, PHP), Web (HTML, CSS), Flutter, MS SQL Server, GUI Design, REST APIs, GitHub, Linux, Embedded Systems