

Muhammad Taha

Lahore • 03183713560 • muhammadtaha2723@gmail.com • linkedin.com/in/muhammad--taha

An ambitious student currently doing a bachelor's in Computer Science from FAST NUCES, skilled in problem-solving and analytical thinking, with an ability to collaborate effectively with others to achieve project goals. Seeking an internship position that will provide hands-on experience. Passionate about learning new technologies and eager to contribute to a dynamic team environment.

EDUCATION

BS(CS)

FAST NUCES

Aug 2022 - Present

Intermediate in Pre-Engineering

PakTurk Maarif International Schools and Colleges

Aug 2020 - Jun 2022

PROJECTS

Airline Management System

May 2024

Developing Airline Management System in C# Windows Form using SQL Database to streamline airline operations: ticket reservation, flight scheduling, crew management, maintenance tracking, passenger services, revenue management, baggage handling, and reporting/analytics.

Mini OS

May 2024

Developed a terminal-based Mini OS with essential utilities such as a text editor, calculator, and basic games. Implemented efficient resource management with features like process and thread creation, context switching, and CPU utilization. Enabled multi-tasking and interrupt handling for a robust operating environment.

Trie Tree Dictionary

Dec 2023

Implement a dictionary using a Trie, allowing you to add, search, delete, and update words and their meanings, as well as get word suggestions based on a given prefix. The Trie structure efficiently handles these operations, ensuring fast retrieval and management of words and their associated data.

Snake Game

Dec 2023

I created snake game in x86 assembly language for DOS operating system and can be run in DosBox nowadays.

Transport Management System

May 2023

Developed Transport Management System in C++ using OOP concepts, where customer can book a ride or transport goods and the driver can choose to accept or reject rides.

BINGO Game

Dec 2022

A two-player console base game designed in C++, implementing basic programming principles (functions, arrays and loops).

TEACHING ASSISTANT

FAST NUCES

Jan 2025 - Present

Database Systems

Aug 2025 - Present

Operating Systems

Jan 2025 - Present

ACHIEVEMENT & CERTIFICATIONS

Dean's List – Spring 2024 & Fall 2024

Database Structures and Management with MySQL

Mar 2024

META

Python for Data Science, AI & Development

Jan 2024

IBM

VOLUNTEERING & LEADERSHIP

Organizer - TEDxFAST Faisalabad

Management - Daira '23, Daira '24, Job Fair '24, Daira '25, Job Fair '25

SKILLS & INTERESTS

Skills: C++, CSS, HTML, MS Word, Oracle, Python, SQL, Visual Studio

Interests: Software Development, Web Development