

HANIA ZAHID

Currently pursuing my BS in Computer Science at FAST University, I'm a dedicated learner and problem-solver. My journey in computer science is driven by curiosity and a desire to create. I'm eager to absorb new tech knowledge and apply it to real-world solutions, contributing positively to the tech field

SKILLS

- Microsoft Excel
- Programming Languages (C, C++, C#, Java, Python)
- Database (SQL, MongoDB)
- Web Development (HTML, CSS, .NET, REACT)
- Team work
- Communication skills

EDUCATION

BACHELOR OF COMPUTER SCIENCE

FAST University Islamabad

August 2022 - Present

BACHELOR OF COMPUTER SCIENCE

AIR University Islamabad

September 2021 - June 2022

A LEVELS

Islamabad College of Arts and Sciences

August 2019 - August 2021

O LEVELS

Islamabad College of Arts and Sciences

August 2017 - August 2019

PERSONAL PROJECTS

UNIVERSITY PORTAL

- The project focused on developing a portal to streamline processes and enhance the user experience for students, faculty, and staff.
- Tools used: MySQL, Visual Studio (C#, HTML)

NEURAL NETWORK

- The project focused on harnessing the power of parallel processing to expedite the training phase of a neural network. By utilizing pipes for inter-process communication, threads for concurrent computation, and processes for workload distribution
- Tools used: Ubuntu (C++) using operating system concepts

DATABASE MANAGEMENT SYSTEM

- The DBMS project revolved around utilizing various types of tree data structures, such as B-trees or AVL trees, to efficiently organize and manage data in a database.
- Tools used: Visual Studio (C++) using data structures like trees, stacks, queues and linked lists

WORK EXPERIENCE

LAB DEMONSTRATOR

- Working as a lab demonstrator for Database System course
- August 2023 - May 2024*

CONTACT

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