

Muzammil Siddiqui

Computer Science Student | Web Development & Cybersecurity Enthusiast

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PROFESSIONAL SUMMARY

Motivated Computer Science student (junior, FAST University) with strong interest in Web Development, Cybersecurity, and Software Engineering. Hands-on experience in academic and personal projects involving full-stack web development, systems programming, graphics programming, and operating systems concepts. Built practical solutions including an academic resource-sharing platform, a graphical Hangman game using SDL2, and a node-based video editor focused on multithreading concepts. Passionate about learning modern technologies and solving real-world problems through software.

TECHNICAL SKILLS

Programming Languages: C++, C, JavaScript, HTML, CSS, Python (basic)

Web Development: HTML, CSS, JavaScript, React, Next.js, Vercel Deployment

Cybersecurity: Security Fundamentals, Networking Basics, Threat Awareness

Tools & Platforms: GitHub, VS Code, AntiGravity, Linux, Supabase, SDL2

Concepts: OOP, Data Structures, Operating Systems, Databases, Graphics Integration

Soft Skills: Problem Solving, Team Collaboration, Communication, Creativity, Time Management

EDUCATION

Bachelor of Science in Computer Science | FAST-NUCES (FAST University)

2023 – Present

CGPA: **3.16** | Completed: 3rd Year

Relevant Courses: Programming Fundamentals, Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), Operating Systems, Database Systems, AI, Software Project Management

Intermediate (HSC) – Computer Science | Commecs College

Completed: 2023

Board: Sindh Board | Grade: **A1 (86%)**

Studied Mathematics, Physics, and Computer Science fundamentals.

Matriculation (SSC) – Computer Science | Beaconhouse School System

Completed: 2021

Board: Sindh Board | Grade: **A1 (92%)**

Built strong foundations in science, mathematics, and computing basics.

PROJECTS

DASTI – Academic Resource Sharing Platform | Personal Project

Developed a web application designed for university students to access academic resources and upload useful materials for peers.

Created an organized platform to improve collaboration and centralized academic content sharing.

Deployed publicly for student access.

Link: dasti.vercel.app

Tech Stack: HTML, CSS, JavaScript, React, Vercel, Supabase, Github Apps

WARZISH – Workout Logging & Fitness Tracking App | Personal Project

Developed a web application designed for fitness enthusiasts to track their workouts and evaluate their performance and recovery.

Featuring an organized dashboard and a vast dataset of 1300+ exercises to explore optimal exercises with the correct form.

Link: warzish.vercel.app

Tech Stack: HTML, CSS, TypeScript, Next.js, Vercel, Supabase, Google OAuth

Darkwast – Role-based Complaint Management System | Academic Project – Web Programming Course

Developed a complaint management system built with ASP.NET Core MVC and SQLite.

Clean, monochrome [UI](#) inspired by tools like Vercel, Linear, and Notion, with an informative dashboard and functional management options as well as a complaint submission module with media and persistent storage.

Tech Stack: ASP .NET, C#, SQLite, MVC Architecture

Node-Based Video Editor | Academic Project – Operating Systems Course

Built a node-based video editor applying Operating Systems concepts with teammates.

Focused on multithreading, process synchronization, and efficient task execution for media workflows.

Designed modular node connections for editing operations.

Tech Stack: C++, Raylib, Raygui, OS Concepts

Hangman Game | Academic Project – OOP Course

Developed a graphical Hangman game with teammates using SDL2 graphics library in C++.

Implemented core OOP principles including classes, inheritance, encapsulation, and modular design.

Designed an interactive user interface with game logic and score tracking.

Tech Stack: C++, SDL2, OOP

CERTIFICATIONS

Google Cybersecurity Professional Certificate – Coursera

Completed modules covering cybersecurity fundamentals, networks, risk management, Linux, and security operations.

Participation Certificates in Competitive Programming Events – FAST NUCES

Received participation certificates for ACM Coders Cup, Procom, and DevDay competitive programming events organized under FAST NUCES, demonstrating problem-solving skills, teamwork, and enthusiasm for coding competitions.