

Syeda Ameera Haider

Student

Results-driven computer science student with a passion for coding and a deep understanding of algorithms and data structures seeking opportunities to apply knowledge and skills in a challenging and dynamic environment.

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EDUCATION

Bachelors of Computer Science

FAST-NUCES

09/2020 - Present

Islamabad, Pakistan

A Level

Lahore Grammar School

08/2004 - 06/2020

Lahore, Pakistan

WORK EXPERIENCE

Freelance Graphics Designer

Self Employed

08/2020 - Present

Achievements/Tasks

- Freelance graphic designer experienced in using Adobe Photoshop to create visually stunning designs for clients.
- Grounds design approach in deep understanding of client needs.
- Committed to attention to detail and quality in each project, including logos, social media graphics, and brochures.

Freelance Content Writer

Self Employed

06/2016 - Present

Achievements/Tasks

- Strong research skills ensure high-quality and accurate content.
- Ability to make complex information accessible to a broad audience through clear language and well-structured format.
- Committed to delivering content on time and on budget.

Deputy Creative Manager

TEDxFASTIslamabad

05/2022 - 11/2022

Islamabad, Pakistan

Achievements/Tasks

- Program Development: Assisting in the development of event programs, themes, and formats to ensure an engaging and impactful experience for attendees.
- Team Collaboration: Working closely with other team members and volunteers to ensure smooth coordination and effective execution of all event-related tasks.
- Marketing and Promotion: Contributing to the marketing and promotion efforts of TEDxFastIslamabad events, including managing social media platforms, creating content, and engaging with the community to generate excitement and maximize event attendance.

TECHNICAL SKILLS

C++

C#

Java

MongoDB

Python

Microsoft Office Suite

Adobe Photoshop

Hadoop

HTML/CSS

SQL

PROJECTS

Health Management System using JavaFX and MySQL

I developed a comprehensive health management system using JavaFX for the user interface and MySQL for data storage. This system effectively managed patient records, appointment scheduling, and medical data tracking.

Processor Scheduling System using C# and OS Concepts

I created a processor scheduling system using C# and integrated concepts from operating systems. This system efficiently allocated computing resources to different processes using C#.

Degree Issuance System using ASP.net and Microsoft SQL Server

I designed and implemented a degree issuance system using ASP.NET and Microsoft SQL Server. This system effectively managed student registration, course selection, and degree tracking.

Candy Crush Game using Assembly Language

I successfully programmed a Candy Crush game using Assembly Language, demonstrating my technical expertise and ability to work with low-level programming concepts.

Shortest Path Finding Algorithm using Dijkstra and Data Structures

I developed a shortest path finding algorithm using Dijkstra's algorithm and various data structures. This algorithm efficiently determines the most optimal route between two points on a given map or graph.

Flight Management System in C++ using OOP Concepts

I created a flight management system using C++ and applied object-oriented programming (OOP) concepts. This system effectively managed flight information, passenger bookings, and seat reservations.

Ludo Game using C++

I implemented a Ludo game using C++, showcasing my proficiency in C++ programming and game development.

E-commerce Website

I developed an e-commerce website aimed at selling shoes. Although I didn't deploy it, the website was designed to provide a user-friendly interface for browsing and purchasing various shoe products using HTML and CSS.

SKILLS

Collaboration

Content Writing

SEO Optimization

Critical Thinking

Research

Active Listening