

# Muhammad Affan Bukhari

Computer Scientist

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Actively pursuing a Bachelor's degree in Computer Science, where I'm delving into the fascinating world of programming by gaining hands-on experience in various programming languages and concepts. Seeking work experience to contribute to real-world projects, collaborate with a team of professionals, and gain valuable experience. I aim to enhance my technical skills, expand my network, and contribute to the organization's objectives while preparing myself for a successful career.

## Education:

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|--|---|
| • <b>Bachelor's Degree</b><br>(2021 - In Progress) | BS Computer Science<br>FAST National University of Computer and Emerging Sciences, Chiniot-Faisalabad |
| • <b>Intermediate</b><br>(2019 - 2021)             | FSc Pre-Engineering<br>Kips College, D-Ground Faisalabad  |
| • <b>Matriculation</b><br>(2017 - 2019)            | LaSalle High School and College Faisalabad  |

## Academic Projects:

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|------------------------------------|---|
| • <b>Text Editor Project</b>       | A console-based text editor project giving suggestions for a text, encode and decode it by using data structures in C++.                                      |
| • <b>Weather Application</b>       | Weather application giving all details about weather of any particular city by giving its name using HTML, CSS, JavaScript and Open Weather API through Ajax. |
| • <b>Operating System</b>          | A console-based Operating System in Linux giving us different functionalities like applications and games in C++.   |
| • <b>Library Management System</b> | A console-based library management system giving CRUD operations using data structures in C++.  |
| • <b>Shop Management System</b>    | Windows forms-based shop management system using SQL queries in Oracle database at backend.   |
| • <b>Tic Tac Toe</b>               | A console-based tic tac toe game using basic programming concepts in C++.   |
| • <b>Battleship Game</b>           | A console-based battleship game using basic programming concepts in C++.  |
| • <b>Firefighting Robot</b>        | Arduino based fire fighting robot which sense fire using fire sensors and go there to extinguish it.  |

## Skills:

- |               |              |              |                |
|---------------|--------------|--------------|----------------|
| • C++         | • SQL        | • Python     | • C#           |
| • Illustrator | • HTML & CSS | • JavaScript | • Assembly x86 |

## Interests:

- |                   |                        |                 |                     |
|-------------------|------------------------|-----------------|---------------------|
| • Web development | • Back-end programming | • Video Editing | • Graphic Designing |
|-------------------|------------------------|-----------------|---------------------|

## Co-Curricular Activities:

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|--|---|
| • Participated in Battle 101 programming Competition | • Participated in IEEE Robotics Workshop (2021) |
| • Member of Event Management Team in Daira '22       | • Member of FCAP society in FAST CFD            |

## Hobbies:

- |               |          |              |           |
|---------------|----------|--------------|-----------|
| • Photography | • Gaming | • Travelling | • Cricket |
|---------------|----------|--------------|-----------|