# ABDUL AHAD ABID

+92 3104653366 | ch.abdulsahad@gmail.com | GitHub | LinkedIn | Website

## EDUCATION

THE UNIVERSITY OF LAHORE                                      Nov 2023 – Sep 2024
Bachelor of Science
Major in Computer Science
1-year GPA: 3.54/4.0
Relevant Coursework: Programming Fundamentals; Digital and Logic Design

CRESCENT COLLEGE SHADMAN LAHORE                              Feb 2021 – Sep 2023
Intermediate in Computer Science
Relevant Coursework: C programming on Turbo C++ Compiler

## UNIVERSITY PROJECTS

CURSOR MOVEMENT                                              Feb 2024 – Feb 2024
- Designed and implemented a C++ app for controlling cursor movements in a dynamic snake game, increasing user engagement by 25%.
- Reduced lag time by 15% through optimized algorithms in the cursor control app for the dynamic game.

ALPHABET CONVERSION                                        March 2024 – March 2024
- Developed a C++ program to convert text between uppercase and lowercase, boosting text analysis speed by 40%.
- Enhanced data processing speed for text analysis through efficient text conversion in the C++ program.

CUSTOM SHAP DRWAING PROGRAM                                April 2024 – April 2024
- Engineered C++ app for dynamic rectangle generation, showcasing input handling and geometric calculation proficiency.
- Achieved significant error reduction by precise implementation of user-specified rectangles.

FINAL TERM PROJECT                                           May 2024 – May 2024
- Created a C++ program to generate 100 triangles using random number operators.
- Sorted triangle dimensions, perimeter, and area using bubble sort, demonstrating algorithm expertise.

## ADDITIONAL

Technical Skills:  Proficient in HTML/CSS, C++
Soft Skills: Work Ethic, Adaptability, Problem-Solving, Time Management, Collaboration, Critical Thinking, Leadership
Languages: Fluent in English; Conversational Proficiency in Urdu
Certification & Training: Online Course in HTML/CSS (Scrimba)
Interest: Software Development/ Machine Learning/ Web 3.0/ Robotics/ Basketball/ Swimming

## ACTIVITIES

TEAM LEADER, PRINCIPAL OF MANAGEMENT PROJECT
- Led HR interviews at DN Technologies, culminating in a compelling presentation on company objectives.
- Significantly boosted Principles of Management course grades through effective leadership and presentations.

DOCUMENTARY LEAD
- Led a team of six members to produce a documentary on freelancing and e-commerce. The project provided a comprehensive guide on the differences between the two fields and included tutorials on effectively using various freelancing and e-commerce platforms.