# Tehreem Arshad

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## EDUCATION

- **Lahore University of Management Sciences**                    Sep 2017 - Present
  BS in Computer Science- BS-CS
  *Relevant Courses:* Programming C++, Machine Learning x86, Data Structures, Artificial Intelligence, Software Engineering, R programming, Management Sciences.

- **Lahore College for Women University –** FSc Intermediate (HSSC).          (2015-2017)

## PROJECTS

- App development – iOS and Android
  Worked with the client, the owner, and CEO of Swole Spartan closely and developed their mobile application. App supported both iOS and Android and even with tight deadlines, it was successfully implemented.

- Pac-Man and Wall Following Robot – Search Algorithms
  Created a Pac-Man and wall following robots with Genetics Algorithm (Artificial Intelligence) in Python.

- Online Management System – Data structures
  Successfully implemented an online management system using efficient data structures. It includes hash tables, linked lists, search trees, stacks, and queues, etc.

- Multiplayer Snake and Ladder Game
  Designed for multiplayers, keeping in view of all possibilities along with sound and graphics. Designed with the language C++.

## . HONOURS AND AWARDS

- High Achiever Certificate for academic brilliance in Matric and Intermediate (FSc).          (2015-2017)
- Achieved my certification of best performer from Science and Engineering society of LUMS.  (2018)
- Achieved my certification from John Hopkins University in  HTML, CSS, JavaScript
  (https://www.coursera.org/account/accomplishments/certificate/TCDWN8S8BMEN)          (2020)
- Achieved my certification from University of Colorado in Business intelligence
  (https://www.coursera.org/account/accomplishments/certificate/G9MTL2SZN6WN)          (2020)

## EXTRA CURRICULAR

- Volunteered Global Startup Weekend Lahore- powered by Google (2017-2019).
- Active member of LUMS Community Service Society (LCSS), which contributes to many social causes like poverty alleviation and eradication of child.
- Mmanagement and Media for LUMS Ownership Week'19.
- Assistant Director - Media (SPADES).
- Member - Media (IEEE LUMS).
- Host Team - OLYMPIAD LUMS.

## SKILLS

- Proficient in C++ and Data Structures along with file handlings
- Basic knowledge of Scratch
- Web development with basics HTML, CSS, JavaScript
- Competent in R programming.
- Understanding of basics of Python and Machine Language x86