Ayesha Atif

COMPUTER SCIENTIST ·

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# Education

## University of Engineering and Technology, Lahore (3.651)

B.SC IN COMPUTER SCIENCE *2016 - 2020*

## Punjab College for Girls, Hafizabad (1006)

F.SC PRE-ENGINEERING *2014 - 2016*

**Experience**

## University of Engineering and Technology, Lahore

**TEACHING ASSISTANT** *Oct 2020 - Present*

* Facilitated workshops, conducted lab sessions, marked assignments and quizzes (Programming Fundamentals and Introduction to Programming)

**Computer Science Dept. UET, Lahore**

**SOFTWARE DEVELOPMENT ENGINEER** *June 2019- Aug 2019*

* Admission Portal System
* Web based end to end system to take the applications online, manage the online entry test, and to generate the merit list. System developed using the state of the art technologies including Material UI and RESTful API in asp.net

**KICS – SSRL Lab, UET Lahore**

**PHP DEVELOPER** *Mar 2019 - Apr 2019*

* Developed Access control system using Code Igniter and Larval Framework

# Projects

## Digital Board Marker-Storage Efficient System for Class Lectures (C#, Angular 8) *Group*

FINAL YEAR PROJECT *Aug 2019 - Present*

* Implemented website using angular 8 for frontend development
* Backend development in Asp.Net core using RESTful API architecture and SQL database

**School Management System (C#)**  *Group*

Database and management System

* Implemented web based school management system using material bootstrap and SQL database in Asp.net

**Lab Management System (C#)**  *Individual*

Database and Management System Mar 2019

* Implemented CLO, rubrics and marks management Desktop app in visual studio using SQL database

## Point Of Sales (Android) *Group*

Mobile Application and Development Dec 2019

* Made inventory system – an Android application
* Handle all the sales, inventory stock using SQLite database

**Quiz System (C++)** *Individual*

Object Oriented Programming Dec 2017

* Made Online quiz system using file handling and OOP concepts.

# Technical Skills

**Academic Courses** Database, Web Technologies, OOP, Data Structures, Analysis to Algorithms, Software Engineering, Mobile Application and Development, Operating Systems, Computer Vision

**Languages** C, C++, JAVA, C#, PHP, Python, HTML, Angular, CSS, JavaScript,

**Software** Visual Studio, Dev C++, MATLAB, Visual Studio Code, SQL Server, BYOB, Android studio, Xcode

# Extra-curricular

**Student Bodies** Skpians’ Frame (Web Designer)

**Hobbies** Social welfare, novels reading, books reading

# Honors & Awards

September 2019 **1st place**, Idea Hunt Competition held in Comsat Lahore *Lahore*

2017-2019 **Dean’s Honor Roll**, Department of Computer Science and Engineering *Lahore*