Ayesha Atif

COMPUTER SCIENTIST ·

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# Education

## University of Engineering and Technology, Lahore (3.618)

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 manage online applications, entry test, and to generate the merit list using Material UI and RESTful API architecture

**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, SQL) *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

**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

# 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*