

# RIFFAT JABEEN

Bachelor of Sciences (Electrical Engineering) with major in **Computer Science** currently enrolled in 6<sup>th</sup> semester

E-mail [rifaly1100@gmail.com](mailto:rifaly1100@gmail.com)  
Phone +92 3223177440  
Linkedin [Riffat Khan](#)  
Address Lahore Cantt, Pakistan

## ● SKILLS

- Programming Language (JavaScript, C, C++, Python, )
- HTML, CSS
- Computer Software (Matlab, Kiel, Vivado)
- DSA
- Assembly language
- Machine Language (RISC-V)
- Microsoft Office

## ● CERTIFICATIONS

### Hackerrank

- Problem Solving (Basic) with JavaScript
- Problem Solving (Intermediate) with JavaScript
- JavaScript (Basic)
- JavaScript (Intermediate)
- Python(Basic)

## ● PROJECTS

### • GUI based Alarm Clock on Tkinter (Python)

This project aimed to design a Tkinter based GUI of clock in addition of counter clock to have clear knowledge of designing of graphic user interface on python and use of various objects and methods of tkinter library.

### • 4-bit Shift Register

This project aimed to design a 4-bit shift register which is a sequential logic circuit that acts as a unit to store and transfer binary data.

### • LED distance indicator using Arduino Uno

A LED distance indicator is a device that uses LED lights to display the distance between an object and a reference point. It is commonly used in applications such as parking assistance systems, robotics, or any situation where knowing the distance to an object is useful.

### • Duress Button

This project will show how to design and build a simple Panic Alarm Circuit using 555 Timer IC and a few other easily available components. This circuit can be used to activate an alarm in case of any emergencies.

## Profile

Hardworking and Enthusiastic student of **B.Sc. Electrical Engineering** with major in **Computer** (*University of Engineering and Technology, Lahore*) currently enrolled in 6th semester. As a motivated student and lifelong learner with a [3.19 CGPA] in [6TH SEMESTER] seeking a position as an intern at your company where I can contribute using my skills to explore career options in this field.

## Education

- BSc Electrical Engineering (**Computer Science**) from University of Engineering and Technology Lahore, New Campus currently in 6<sup>th</sup> semester.

## Qualities

- Teamwork and Cooperation
- Communication
- Accountable
- Punctual
- Critical Thinking

## Languages

- Urdu
- English