MUHAMMAD FAWAD

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Rawalpindi

Summary

My name is **Muhammad Fawad**, a 19-year-old from a middle-class family in Rawalpindi. I have a solid educational background and hands-on experience in computer engineering, demonstrated through projects such as an automatic hand wash system, anti-sleep glasses for drivers, a motion detector with a bulb, and a comprehensive C++ project on an automatic car parking system. ***Currently pursuing a Bachelor's in Computer Engineering from Bahria University.*** I am proficient in MS Office, LaTeX, Proteus simulation, ISE Suite Design, and programming languages including C, C++, HTML, and CSS.

Skills

Computer literacy, Time management, Customer service, Microsoft word, Microsoft excel, Leadership, Documentation review, LATEX, Proteaus Software, Programming Language C &C++, Verilog Coding ISE SUITE DESIGN Software

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Education

Computer Engineering

Bahria University H-11 Campus • Islamabad
I done my Second Semster with 3.42 CGPA.I currently enrolled in university.

Intermediate in Computer Science

Rawalpindi College of Commerce and Sciences • Rawalpindi
10/2023
Received the 100 % Scholarship from the college from 2021 to 2023

Science

Sadeq Public School • Rawalpindi
10/2021
We obtained 970 out of 1100 marks

Languages

English, German, Urdu

Projects

1. Automatic Hand Wash using IR Sensor - Developed a touch-free hand wash system using infrared sensors to promote hygiene. - Technologies Used: Proteus simulation.
2. Anti Sleep Glasses for Drivers - Created a device to help prevent drivers from falling asleep at the wheel by detecting drowsiness. - Technologies Used: ISE Suite Design
3. Motion Detector with Bulb using Motion Sensor - Designed a system to automatically turn on a bulb when motion is detected.
4. Automatic Car Parking System (C++ Project) - Implemented a system to manage and automate car parking using C++. - Technologies Used: Dev C++ Visual Studio Code 2022
5. 4-Bit ALU Gate level modelling Designed a four-bit Arithmetic Logic Unit (ALU) using gate-level modeling.Technologies Used: ISE SUITE DESIGN Software