Contact

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Education

Bachelor of Science:

**Computer System Engineering**

Oct 2015 – Aug 2019

**UET Peshawar**

Major Subjects:

* AWS
* Programming
* Object-Oriented Programming
* Data Structures and Algorithm
* Databases
* Signal Processing
* Networking
* MSP430

Programming

* C/C++
* Python
* JavaScript
* C# [.NET]
* C# [Unity]
* MySQL

Training

* CCNA
* Introduction to Networks
* Routing and Switching
* Connecting Networks
* Scaling Networks

Ihtisham Ul Haq

Personal Statement

A fresh graduate seeking a wonderful environment to practice and excel in my skills. Being curious to know, the hindrances are felt like steps to me to move on further.

Technical Skills

Hands-on experience with anonymous functions, async functions, promises, RESTapi, CRUD with mongo integration with node JS and React JS. Data modeling and data validations in JS frameworks.

Experience with package managers and dependencies i.e. yarn, pip, npm and other command line arguments.

Bash scripting, WSL, VMs, LAMP, IPC and implemented user level mini shell for basic commands I.e. alias, ls, pwd, cd, cat, print

Experience with JavaScript and React JS. Functional pages that can handle user interactions using states, props and routes.

Projects

**Mini shell [Fiverr]**

- A freelanced project, having the functional Linux commands i.e. ls, cat, dir, pwd, cat, alias, cp

- Multithreaded program to endure concurrency and package management.

**Embedded Systems**

- Programming Language was c and tool for Circuit Simulation was Proteus.

- Interfaced two msp430 microcontroller using UART.

- ADC to convert Analog value of light sensor to Digital.

- Then msp2 analyze the value and compare with Threshold defined, and defined task is performed.

Controlling Computer using Hand Gestures [Semester Project]

- Infrared Sensors for monitoring Gestures along with Arduino.  
- Convert specific Gesture into an alphabet and send that  
alphabet on Serial Port.  
- Python script reads that Serial Port and corresponding  
task is done according to the alphabet.

Interests

* Web Development
* Embedded Systems
* Android Development

References

Available on request.