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| Asfand Yar Javed  BS Electronics Engineering  **Objective**: To work for betterment of the society and  People. To provide innovative solutions for the  Engineering problems and design. |  | asfandyareng@gmail.comcall, email icon  03155243805 call, phone, telephone icon  13 AL Mumtaz colony Adayala road, Rawalpindihome, house, mail icon |

 **Education**

*2013 - 2017*

**BS Electronics Engineering**

Capital University of Science and Technology, Islamabad

*2010 - 2012*

**F.S.C (Pre-Engineering)**

502 Model College, Lalazar, Rawalpindi

*2008 - 2010*

**Matriculation**

Rainbow Foundation High School, Adyala Road, Rawalpindi

**Final Year Project**

**IOT Based Smart Home Automation System using Bluetooth and Wi-Fi**

The purpose of this project is used to control the home appliances using Bluetooth and WIFI. We can control home appliances and get sensors data on web application and android application which was develop at MIT app inverter. We also implement security system in our project.

**Semester Projects**

**Single Phase Full Wave Controlled Rectifier**

In this project we have controlled the dc motor using single phase full wave controlled rectifier. We use thyristors for controlling purpose. We triggered the thyristor by alpha angle.

**Ring Buss System Using ETAP**

In this project we have designed the system in which there is no interrupt of power if there is fault come in transmission line. We have given the load to the hospital, school and shopping mall .All work was done on ETAP software.

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 **Skills & Competencies**

* C/C++, ADS, MATLAB, HFSS, MATLAB
* Arduino, C67x DSP Platform,
* Code Composer Studio, MS Visual Studio, Pspice, Proteous, LabView, MIT App Inverter
* AutoCAD, MS Office , Logix pro
* Lesson planning, Experience with special-needs students, Interpersonal skills, Outstanding social skills, Student motivation

**Work Experience**

**Teaching** *04/2018 to current*

* 5 months experience in online mathematics teaching at Telebridge communication.
* 2 years teaching experience in home tuition .

**Internship** *06/2017 - 08/2017*

Teknik Innovation

Provide data solution ,voice solution, security and surveillance solution at zarkoon heights Islamabad.