

Muhammad Shaheem Raza

Electrical Engineer

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Objective

To work in a dynamic environment which helps me broaden my horizons and grow as an individual as well as a professional simultaneously helping me actualize my potential, both as a team player and as a leader while adding value to the society.

Education

Bachelors of Science in Electrical Engineering (BSEE)

From : The University of Lahore (Islamabad Campus)

Year : 2013-2017

CGPA : 3.21/4.00

Personal Information

Father's Name : Qamar Raza

Gender : Male

DOB : 17 Feb 1995

Marital Status : Single

Nationality : Pakistan

Domicile : Punjab

Academic Projects

- **Circuit Analysis**
Street light using Light Dependent Resistor
- **Signal and Systems**
Frequency Generator Using MATLAB (GUI)
- **Micro Controller 8051**
Metal Detector Robot Using Bluetooth Control by Mobile app
- **Communication Systems**
A-M Modulation & De Modulation using MATLAB
- **Power System Analysis**
Modeling and implementation of three phase inter-connected system using MATLAB

Interpersonal Skills

- Strong Leadership and Presentation Skills.
- Collaborative, Problem Solving & Organizing.
- Ability to thrive under pressure.
- Excellent Team Work qualities.

Skills

- C, C++, Python
- MATLAB
- AutoCAD 2006
- Simulink
- Open CV
- Proteus
- Micro-controller 8051
- Arduino
- Raspberry Pi
- Siemens S7-200
- PCB fabrication

Courses

- Cisco Certified Network Associate(CCNA)

Final Year Project

Raspberry Pi Based Smart Home:

My project was Raspberry pi based Smart home. Our goals were to automate home using android application and also from our website to get fast response and to access home from all over the world. Secondly to give security surveillance to the home. We also set some different modes for home. We also used some basic sensors in our home to make it smart.

Internship

DG Khan Cement Factory

July 2016 – September 2016