

### **INTERNSHIP**

### **Electronics Engineer**



August 2016 - October 2016



NDC (NESCOM)

Two months learning experience with highly qualified engineers at one of the top defence organization in Pakistan. Learnt basic electronics including PIC Microcontrollers, SCR applications and circuit designing. "Switching of incandescent bulb using audio signal" was final project, which was based on circuit designing.



#### **EDUCATION**

### Bachelors of Electrical Engineering (2017)



CGPA 3.86 / 4.0 (Grade A+)



Hamdard University Islamabad Campus.

### FSC (Pre Engineering) (2012)



Marks 653 / 1100 (Grade C)



F G Science Degree College, Wah Cantt.

#### SSC (Science) (2009)



Marks 766 / 1050 (Grade A)



F G Model High School, Wah Cantt.



#### TECHNICAL SKILLS

Following are my best skills which I believe are applicable to the position I have applied for:

- 1. MATLAB Programming
- 2. Power and Industrial Electronics
- 3. PLC Software



### PERSONAL SKILLS

- 1. Ability to work harmoniously with other members of the team.
- 2. Logical and Structured Thinking.
- 3. Committed fellow who always eager to fulfil his objectives.



Syed Rehman Raza Gillani **ELECTRICAL ENGINEER** (Electronics Specialization)



### CAREER

Recent BE(EE) graduate and EIT with experience as an electrical engineer intern for a major defence organization in Pakistan. Possess the analytical abilities and technical skills necessary for engineering innovative designs and applications. Solid understanding of electrical engineering theory, Industrial electronics and robotics.



# CONTACT



+92 324 5288988



r.gillani@outlook.com



House 3308, Officers Colony, Lane 2, Misrial Rd, Rawalpindi, Pakistan.



# INTEREST















### FINAL YEAR PROJECT

Final Year Project was "Gesture Controlled Robotic Arm using Microsoft Kinect". A robotic arm was used to mimic real time human motion. Kinect captured the real human arm skeletal image which was processed in MATLAB and then Arduino Mega micro controller controlled the Robotic arm movement.

Fields include Robotics, Image Processing, MATLAB programming and Microcontroller interfacing.

### Language Skills

LANGUAGES	ENGLISH	Urdu
Reading skills	Excellent	Excellent
Writing skills	Excellent	Excellent
Verbal skills	Excellent	Excellent

### **AFFILIATION**

Registered Engineer (RE) at Pakistan Engineering Council (PEC).

**DECIPLINE/PECNO: ELECTRICAL/67015** 



Syed Rehman Raza Gillani **ELECTRICAL ENGINEER** 

(Electronics Specialization)



## OTHER INFO

**Father Name** : Syed Safdar Abbas

: 02-04-1994 Date of Birth

Religion : Islam Nationality : Pakistani **Marital Status** : Single Mother Tongue: Urdu

Other Languages: English, Punjabi

**Blood Group** : O+ve



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