



**Muhammad Riaz**



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**Residential Address:**

**Gulab Garh , PO:Gond Pur ,  
Tehsil:Bhera ,  
District:Sargodha.**

## CAREER OBJECTIVES

To do work with this fast paced organization that will allow me to utilize my hard work and knowledge for the company. To help the organization be more proactive, productive and effective

## PERSONAL SUMMARY

Versatile, energetic and successful candidate for corporate world, with the wealth of extraordinary communication, presentation and creative skills, acquired across wide range of academic and extracurricular activities, pursuing Industrial Electronics from the prominent and well-known institute of Pakistan, Institute of Industrial Electronics Engineering (IIEE), NED UET Karachi and seeking opportunity to gain corporate exposure in a renowned corporation.

### ☐ GRADUATION      **BACHELOR OF ENGINEERING**      **2016**

Majors:                      Industrial Electronics  
CGPA:                      2.95  
Institute:                  Institute of Industrial Electronics Engineering (IIEE) , PCSIR  
PEC Registration No                      ELECTRO/23732

Qualification	Year	Institution	Grade/GPA
B.E (Industrial Electronics)	2016	Institute of Industrial Electronics Engineering (IIEE) , PCSIR	2.95 (73.50%)
Intermediate	2011	Bahria College Karsaz Karachi	A(70.64%)
Matriculation	2009	Bahria Model School Hanif SRE Karsaz Karachi	A+(81.29%)

## WORKING EXPERIENCE

- ☐ 9 months working Experience at *18MW Dual Fuel Power Plant Project of YTML* Unit#07, Karachi of Fatima Engineering Company as Electronics Engineer from 17<sup>th</sup> June, 2016 to 10<sup>th</sup> March, 2017.
- ☐ Two week Internship from Pakistan Council of Scientific and Industrial Research (PCSIR) on the INSTRUMENTATION in the field of PROGRAMMABLE LOGIC CONTROL (PLC) for the period of 02 weeks with effect from Jan 14, 2015 to Jan 28, 2015 at APPLIED PHYSICS, COMPUTER & INSTRUMENTATION CENTER

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## **Major Courses**

- ✓ Instrumentation & Measurement
- ✓ Industrial Process Control
- ✓ Industrial Instrumentation System
- ✓ Industrial Management
- ✓ Electronic Motor Drive
- ✓ Electric Machines
- ✓ Digital Electronics
- ✓ Power Electronics
- ✓ PCB Manufacturing

## **Professional Skills**

- ✓ PLC Programming and HMI Designing
- ✓ Problem Solving
- ✓ Leadership
- ✓ Emotional Intelligence
- ✓ Team Work
- ✓ Report Writing
- ✓ Motivational Skills
- ✓ Analytical Skills
- ✓ Event Management
- ✓ Presentation Skills

## **Reference**

Will be furnished on demand

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## **COMPUTER SKILLS**

- ✓ Excellent proficiency in MS Word, MS Excel, and MS PowerPoint
- ✓ C Language
- ✓ Web Designing

## **ENGINEERING SOFTWARE**

- N.I Lab view
- PCB wizard & Multisim
- Proteus
- Siemens Step-7
- Google sketch up
- Matlab

## **ACADEMIC PROJECTS**

- Dual Polarity Power Supply
- DC Motor
- Developed the circuitry & verify PID Control Loop for Speed & position control for DC Motor on LABVIEW using IEEE USB DAQ Card.
- PLC trainer
- Linear Position Control using PLC, PID Control Blocks
- Data Acquisition and Digital Control System.

## **Languages**

- ✓ English
- ✓ Urdu

Also knowing Local Languages like:

☐ Punjabi

## **FIELD OF INTEREST**

- ✓ Industrial Automation & Control
- ✓ Instrumentation & Maintenance
- ✓ Engineering Management
- ✓ Troubleshooting and commissioning

## **PERSONAL INFORMATION**

Name: Muhammad Riaz  
Father's name: Muhammad Nawaz  
Date of Birth: 08-03-1993  
CNIC #: 38401-4835127-5  
Religion: Islam  
Marital Status: Single