



**MUHAMMAD  
HASNAIN RAZA**  
ELECTRONICS ENGINEER  
SENIOR COORDINATOR IEEE  
HAMDARD UNIVERSITY (SB)

### **CONTACT**

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### **EXPERIENCE**

- Internship at Heavy Industry Taxila. (8 Weeks)
- AL-KHALID Tank Simulator
- Leiterplatten Kopier Fräsen Machines
- Self-Mount Technology (SMT)
- FDM Titan

### **PROJECTS**

- Delta 3D Printer (Metal Printing)
- Automatic PCB Making Machine
- CNC Plotter
- Line Following Robot
- Home Automation
- Heart Beat Monitor
- Traffic Light System

### **PROFILE**

I am an Electronics Engineer and want to secure a position at a dynamic organization that provides challenges and opportunities for growth, enhancement and satisfaction to its employers. Ambitious to apply my skills and abilities in related engineering fields. Willing to learn new things constantly to improve myself for the benefits of the organization, to make me valuable to myself, family, organization and my Nation.

### **EDUCATION**

#### **GRADUATION**

Hamdard University Karachi (HEC & PEC)  
BE Electronics (2014-2017)  
Major at Basic Electronics, Signals and System, Power Electronic, Instrumentations and Measurements, Communication System & Industrial Electronics.

#### **INTERMEDIATE**

Army Public School & College Sialkot (2013)  
Major at Physics, Chemistry, Mathematic.

#### **MATRICULATION**

Army Public School & College Peshawar (2010)  
Major at Physics, Chemistry, Mathematic, Biology

### **SKILLS**

- |                        |                            |
|------------------------|----------------------------|
| • Communication Skills | • Microcontroller(AVR,PIC) |
| • Smart Worker         | • 3D Printing              |
| • Trouble Shooting     | • Circuit Designing        |
| • Arduino              | • PLC (Ladder Logic)       |
| • LAB View             | • MATLABs                  |

### **AWARDS**

- Technology Award Winner (Cash Prize of 10,000 PRs) Invention to Innovation Summit Karachi 2017
- 1<sup>st</sup> Position at HUMARC-V (Cash Prize of 100,000 PRs) HU Media Accession & Reinforcement Convention

### **CERTIFICATIONS**

- System Fundamentals for Cyber Security.
- 4G Broadband LTE.
- Cloud Computing I: an Introduction.
- Fundamentals of Patent Protection for Engineers.
- An Introduction to Leadership: A Primer for the Practitioner. 0.3 CEU (Continuing Education Units)  
3.0 PDH (Professional Development Hours)