



**Electronic Engineer**

**PEC#:**

Electro/26592

**Date of Birth:**

Oct 24<sup>th</sup>, 1996

**Father Name:**

Muhammad Riaz

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**Marital Status:**

Married

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House No. 13, Street  
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Housing Society,  
Mian\_Channu,  
District Khanewal,  
Pakistan.

# Muhammad Maaz

## OBJECTIVE

To acquire a job in a company where I can significantly contribute towards company's growth & profitability by applying my professional knowledge and skills.

## WORK EXPERIENCE

**PEECA (Punjab Energy Efficiency & Conservation Agency)**  
**Trainee Engineer**

May2018-Till now

- Performing routine tasks about energy related problems to improve energy efficiency.
- Energy Audit of Govt. Institutes and Calculating their solar potential according to their load.
- Perform complex calculations to establish manufacturing and installation specifications.
- Worked under strict deadlines to ensure new products were available for scheduled releases.
- Provided hands-on technical support, advice, and mentoring to diverse personnel.

## EDUCATION

**The Islamia University of Bahawalpur, PAKISTAN**

2013-2017

**BSc. Electronic Engineering**

CGPA: 3.35/4.0

**Final Year Project**

**21-Level Cascaded H-Bridge  
Inverter Using PWM, with  
Minimum THD.**

**Punjab College for Boys Canal Wala Bungla, Burewala, Pakistan**

2011-2013

**Higher Secondary School Certificate**

Major: Physics, Chemistry, Mathematics

800/1100, 72.72%, 1<sup>st</sup> Division

**Govt. High School, Arifwala, Pakistan**

2009-2011

**Secondary School Certificate**

Major: Physics, Chemistry, Mathematics, Biology

732/1050, 69.70%, 1<sup>st</sup> Division

## PROJECTS

- DC-DC Boost Convertor
- Op-Amp (LM741) Designing on PCB (hardware)
- Face Detection Using MATLAB

- Street Light and Laser Security System

## PERSONAL Skills

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- Self-Motivated and Energetic
- Good Communication and Management Skills
- Dedicated Individual
- Quick Learner
- Punctual
- **Languages:** English, Urdu, Punjabi.
- **Others:** Team-working and Leadership Skills. Technical Report Writing, Presentation Skills, Consistent Working Temperament, Creative Thinking, Analytical & Logical Approach to Understand Practical Problems, Passion to Succeed, Good listener, organized.

## TECHNICAL SKILLS

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- PCB Designing (Software, Hardware)
- MATLAB
- Microsoft Office (Word, Excel, PowerPoint, VISIO)
- PSpice, AutoCAD, C++
- Microwind, Xilinx Ise

## HOBBIES

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- Book reading
- Football
- Badminton

## REFERENCE

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To be Provided on demand.