



## MUHAMMAD JUNAID

Address: village Sherkhana P/o Palai Tehsil Batkhela Distt: Malakand

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Date of Birth: 04/02/96

### EDUCATION & QUALIFICATIONS

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#### **Bachelors in Electrical Engineering**

**Jul 2021**

Namal Institute, Mianwali

CGPA: 3.2/4

#### **Intermediate in Pre-Engineering**

**May 2014**

Govt Post Graduate College, Mardan

Marks: 862/1100

### PROJECTS

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- **Design of Power Converters for Harmonic Mitigation in Smart Micro Grid:** Convert of solar panel Dc voltage to Ac voltage through converters with mitigation of harmonics 2021
- **Musical Tune Using MATLAB:** Set of frequencies to generate specific tone 2019
- **Audio Amplifier:** Audio amplifier and it amplifies sound coming from mobile phones 2019
- **Google Search Engine:** Huge data and search your own choice of data out of them 2019
- **Parking Meter:** to get ticket and park your car 2018
- **12-volt Regulated Dual Power Supply:** Input is 220V-Ac & output is 12-volt 2018
- **Robot Car:** Robot car who detected any obstacle in its ways and change its ways of progression 2018

### ADDITIONAL EXPERIENCE

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#### **Namal Institute, Mianwali**

**2019**

- Work Study Program

#### **Namal Sports Society**

**2017– 2018**

- General Member

### HONORS & AWARDS

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- Position Holder in ANSI School Mardan
- Position Holder in Government Post Graduate College Mardan
- Merit Base Scholarship at Namal Institute, Mianwali **2017 – 2021**

### SKILLS & INTERESTS

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- Competent user of Microsoft Word, PowerPoint, Proteus, AutoCAD, kiCAD
- MATLAB, Cadence OrCAD Capture.
- Interests: Cricket, Music and Social Media.