

# Muhammad Usama

Electrical Engineer

## Personal Info

### Address

House No 5, Street No 11,  
Income Tax Officers Colony  
Bosan Road, Multan

### Phone

0313-1666015

### E-mail

usamamuhammad48@gmail.com

### Date of birth

01-12-1994

### LinkedIn

linkedin.com/in/muhammad-usama-91a269141

## Skills

### Project Handling

Planning, designing, creating and  
successful completion

### Circuit Designing

Circuit Wizard, Eagle, Proteus,  
Computer languages

### Solar system installation

### Fault detection in Electric appliances

## Software

• C++ • Assembly Language 8051  
family • Matlab • Auto Cad • Veri Log •  
Arduino • PLC step-7 21002 •  
Simulink

## Languages

English, Urdu, Punjabi, Saraiki.

## Personal Skills

☐ Committed ☐ Hard working

☐ Communicative ☐ Punctual

☐ Good Learner ☐ Time Management

I am a confident, multi-skilled and capable individual with a positive attitude towards learning. I am very passionate about electronics and have already proven myself during my education.

I am now in search of a suitable training environment in a reputable organization where I can contribute towards the success of the organization and where my skills and knowledge can also be further polished.

## Experience

06-2017 **Mepco (Multan) internship – 5 Weeks**

07-2017 **Solar system experience achieved from UET Lahore – 1 Month**

08-2017 - 12-2017 **Teaching Assistance in Analog and Digital System Processing Course**

*Department of Electrical Engineering, FAST NUCES*

Planned lessons and assignments, led discussion sections, graded papers and exams.

08-2016 - 08-2018 **Proctor ship experience in the university**

## Education

08-2014 - 08-2018 **FAST National university of Computer and Emerging Sciences**

BS in Electrical Engineering  
with 3.41 CGPA

## Projects

08-2017 - 05-2018 **Semi Automatic Defensive Medic Rescue Robot**

08-2017 - 12-2017 **Automatic Window Selection Technique Using FIR Filter**

08-2016 - 12-2016 **Dual Axis Solar Tracking System**

08-2015 - 12-2015 **Four Bit adder and subtractor**

08-2014 - 12-2014 **Automatic Street Light**

## Certificates

2014 **Certificate of Excellence for "OBEDIENT PROCTOR" in Collage**

2016 **Quran Seerat Competition Certificate in FAST NUCES**

2016 **Dean's List Certificate-1 in FAST NUCES**

2017 **First Prize for "Project Exhibition and Competition" in FAST NUCES**

2018 **Dean's List Certificate -2 in FAST NUCES**

## References

Dr. Inam Bari

Assistant Professor, HOD and my Project Supervisor in Electrical Engineering Department, FAST National University.

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## Interests

Reading books, Badminton , Football, Hiking.