

# Mazahir Shah

Vill & P.O. Kathgarh Teh: Paharpur D.I.Khan K.P.K. Pakistan

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Pakistan Engineering Council Registered Engineer No. ELECT/57505



## Objective:

To get a position in Electrical/Electronics Engineering department of a pioneer industry, where I can make full use of my education and try to gain experience and professional abilities both for organizational development and personal career growth.

## Professional Career:

- i. Worked as junior system support engineer in SUCH T.V. Islamabad for last one year.
- ii. USAID sponsored Trainee Junior Engineer at Chashma Hydro Power Station, Chashma Mianwali. Six months training from 1st June 2015 to 30th November 2016.
- iii. Internship in Almoiz Industries (Almoiz Sugar Mills, Paharpur) in Electrical and Electronics departments.

## Educational qualification:

Degree	Majors	Board/University	%age/CGPA	Year
Graduation (16 years)	Electronics	National University of Computer and Emerging Sciences Islamabad	3.33	2015
Higher Secondary School Certificate	Pre- Engineering	Board of intermediate and secondary education, Dera Ismail Khan	75%	2011
Secondary School Certificate	Science	Board of intermediate and secondary education, Dera Ismail Khan	80%	2009

## Areas of Interest:

- i. Basic and Power Electronics
- ii. Electrical Power System
- iii. Electromechanical System
- iv. Industrial Process Control and Automation

## Projects:

- i. Electricity generation using bicycle
- ii. Cell Phone controlled robotic vehicle using DTMF
- iii. 24V center taped transformer
- iv. Micro-hydro power plant model
- v. 24 Hours Digital clock
- vi. Other Projects are Low Power Amplifier, Led Chaser, Remote control system, 5V Power Supply, Electric tooth brush and model of pedestrian bridge in AutoCAD.

## Final Year Project:

Automatic Roti (Bread) Making Plant using Arduino and DC motors (Sponsored by Ministry of Information Technology, Pakistan)

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### Skills:

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|--|---|
| i. C/C++                               | x. CISCO Packet Tracer                              |
| ii. Ladder PLC                         | xi. Google Sites                                    |
| iii. DIPTRACE Software and CNC machine | xii. CorelDraw                                      |
| iv. MATLAB                             | xiii. MS Office (word, excel, power point, project) |
| v. AUTOCAD                             | xiv. Adobe Photoshop 7                              |
| vi. LABVIEW                            | xv. Inpage (Urdu typing)                            |
| vii. MULTISIM                          | xvi. Communication Skills                           |
| viii. Proteus                          |   |
| ix. Arduino IDE                        |   |
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### Languages:

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|------------|--------------|
| i. English | iii. Saraiki |
| ii. Urdu   | iv. Punjabi  |
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### Hobbies / Social / Other Activities:

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| i. Repairing Electrical and electronics devices. | iii. Watching talk shows and movies.           |
| ii. Reading books and newspapers                 | iv. Playing Cricket, Football and volley ball. |
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### Achievements:

- i. Studied on full bright scholarship for four years for Electrical Engineering offered by Prime Minister's NICT R&D fund at FAST-NUCES in Electrical Department.
  - ii. First Position in HSSC exam in G.D. College Paharpur Dera Ismail Khan.
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References will be furnished on demand.

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