

## Curriculum vitae

**MUHAMMAD ABU BAKAR**

**Electrical Engineer**

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Cell: +92 304 4924100



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### CAREER OBJECTIVE

I want to put my excellent academic achievements to practical use. Working with an organization that rewards my honesty, dedication and untiring efforts and to prove myself as an important part of my department and the organization as well.

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### PROFESSIONAL EXPERIENCE

#### **Siyahkalem Engineering Construction**

Abbottabad Site, Pakistan.

**SFD Project AMI D-type Flats.**

**Electrical Engineer**

**Main Responsibility**

**From Nov-2017. To till Date**

I am responsible for the

- Project Execution.
- Preparing financial statements and reports on a monthly basis.
- Inspection of electrical work.
- Testing and Commissioning.

#### **HUBCO 225MW Diesel Combined Cycle Power plant.**

Narowal Punjab, Pakistan.

**Internee Engineer**

**From 27<sup>th</sup> Aug 2015. To 8<sup>th</sup> Oct 2015.**

A well-known private power generation company

**Achievements related to:**

- Practical skills achieve of Combine power plant.
- Steam turbine, generator, grid station and protection system of plant.
- Steam boilers and condenser.
- Diesel engine and synchronous generators.
- Breakers, bus bars and SCADA system.

**WAPDA Hydel Power station Mangla.**

Mangla Punjab, Pakistan

**Internee Engineer****From 11<sup>th</sup> July 2016. To 5<sup>th</sup> Aug 2016.**

A well-known power generation station.

**Achievements related to:**

- Extensive study about Dams, Hydro turbines and generators, drainage and dewatering system.
- Power and auto transformers, auxiliary and emergency supply system, fire protection system.
- Power System Planning, transmission and distribution.

**KOHSAR HYDRO POWER (PVT) Ltd.**

Mirpur Azad Kashmir, Pakistan

**Internship****From 1<sup>st</sup> Sep-2016. To 16<sup>th</sup> Oct-2016.**

A well-known private sector power generation company of Azad Kashmir.

**National Transmission & Despatch Company (NTDCL).** Lahore Punjab, Pakistan**Internship****From 4<sup>th</sup> Oct. To 27<sup>th</sup> Oct 2017.**

Pakistan largest transmission & despatch company.

**Practical skills & achievement related to:**

- Pakistan transmission system.
- HT/LT lines
- Transformers.
- Control and protection system of grids.

## **KEY SKILLS & ATTRIBUTES**

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As a professional I have excellent communication skills and willingness to work in all weather conditions as well as competency to plan and execute operations with very efficient decision-making ability.

- **Soft skills:** MS Office, Excel, Power Point, Auto Cad, Adobe Illustrator, Adobe Photoshop, E-tap and Proteus.
- **Membership:** Membership with Pakistan Engineering Council (PEC).
- **Interests:** To work with team and as a team leader.

## **ACADEMIC QUALIFICATION**

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**MIRPUR UNIVERSITY OF SCIENCE & TECHNOLOGY**

BSc Electrical Engineering	Mirpur Azad Kashmir, Pakistan CGPA 3.60	2013-2017
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**GOVT. ISLAMIA DEGREE COLLEGE NAROWAL**

Higher Secondary School Certificate	Narowal Punjab, Pakistan 834/1100	2010-2013
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**GOVERNMENT HIGH SCHOOL SANKHATRA**

Secondary School Certificate	Narowal Punjab, Pakistan 861/1050	2008-2010
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## MILESTONE ACHIEVED DURING ACADEMICS

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- Had visits to many power projects, industries and training institutes including WAPDA engineer's academy Faisalabad, Mangla power station and Neelam Jehlam hydro power project (NJHP).

## PERSONAL INFORMATION

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- ❖ Father's Name: Muhammad Rafique.
- ❖ Date of Birth: 11<sup>th</sup> Aug 1994.
- ❖ CNIC: 34501-9331312-5
- ❖ Languages Known: Urdu, English, Punjabi.
- ❖ Postal address: Village & P/o Sankhatra Tehsil Zafarwal District Narowal.