

Muhammad Fazeel Arshad

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CAREER OBJECTIVE

To become a part of a dynamic group where I could further explore the skills and capabilities, I gained in the whole academic career and to serve in the challenging work environment which would help me to pace this rapidly changing technology world, Proactive and keen to learn.

QUALIFICATION's

University of Engineering and Technology (U.E.T), Taxila

Completed (2017)

BSc Electrical Engineering (Power)

CGPA: 3.04

- **Registered Engineer with PEC (Pakistan Engineering Council) under Registration No. 63904**
- **HEC Recognised**

Final Year Project: Design of 1 MW Hydroelectric PowerStation

This project enabled me to understand the hydroelectric techniques for generating electricity, I gain theoretical knowledge about all other forms of generation like thermal, wind, nuclear, solar power generating processes and others. I am familiar with different types of turbines, motors, switchgears, installation, transmission & stabilizing power system, recovering power system from different faulty conditions and improving efficiency.

Siit College, Sialkot (Intermediate)

Completed (2013)

Pre-Engineering (Physics, Math, Chemistry)

Marks Obtained: **932/1100**

Percentage: **84.72%**

Govt. Comprehensive High School, Sialkot (Matriculation)

Completed (2011)

Science (Physics, Chemistry, Biology)

Marks Obtained: **847/1050**

Percentage: **80.66%**

WORK EXPERIENCE

NAZРАН Pvt Ltd

August 2017 – Till date

Post: Assistant Electrical Engineer

Currently working in sport garments company with over 650 machines operating which include Vision Fabric Laser Cutting, sewing machines etc protected by low Voltage switch gear to High voltage switch gear. Responsibilities are to monitor & maintain switchgears. Basically ensure ventilation systems work in the electrical & transformer rooms else things start to trip when they get hot. Electrical Equipment Installment installation, Inspection, maintenance, In charge of emergency power systems (diesel generators) when there's a real power-cutoff, electrical power consumption reduction initiatives and other daily tasks.

National Transmission & Despatch CO. LTD

June 2016 – July 2016

DY. Manager 220KV G/S NTDC, Sialkot

Intern

Worked as a summer intern for 4 weeks in 220KV Grid Station NTDC, Sialkot. During this period, I studied about Power System Protection and Power System Operation. I studied about different types of relays, C.Bs etc that protect our Generating, Transmitting and distributing system. I also learned different techniques to remove the faults in order to protect our power system. It improved my vision about power system and surely increased my knowledge.

TECHNICAL SKILLS

Proficient at using AutoCAD, Proteus, Etap, Matlab, Microsoft Excel, Word, Power Point. I have knowledge about SCADA HMI PLC and familiar with maintenance services.

ACHIEVEMENTS

Awarded by merit based Pakistan Engineering Congress (PEC) Scholarship each semester.
Successfully completed entrepreneurship projects organized by U.E.T Taxila as group leader.
Completed final year project and every other semester projects/group tasks as group leader.
Certificate awarded for being a member of SIEP and IEEE society.

PERSONAL DETAILS

Date of Birth	:-	22-02-1995
CNIC	:-	34603-1390703-1
Father's Name	:-	Muhammad Arshad
Languages Known	:-	Fluent in English, Urdu
Marital Status	:-	Single
Hobbies	:-	Chess, Painting, Traveling
Address	:-	Nai Abadi, Muhalah Tariq Pura, Rung Pura, Sialkot

ACTIVITIES AND INTERESTS

Entrepreneurship, freelancing, programming on Matlab & Proteus. Reading and researching new techniques for finding solutions related to my field. Interested in solving mathematics related subjects also keen to experience different cultures and have passion for history and languages.