

# MUHAMMAD SHERYAR

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## OBJECTIVE

A Fresh Engineer who wants to be a part of an Organization where there is healthy and competitive environment to apply his skills, efforts, technical and analytical expertise effectively.

## EDUCATION

QUALIFICATIONS	PASSING YEAR	CGPA / Percent.	INSTITUTION
MSc. Electrical (Power) Engineering	Cont...	3.90/4.0	University College of Engineering & Technology (Electrical Engineering) The Islamia University of Bahawalpur, Pakistan
B.Sc. Electrical Engineering	2016	2.794/4.0	UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE, PAKISTAN
F.SC (Pre-Engineering)	2012	86%	MUSLIM PUBLIC HIGHER SECONDARY SCHOOL, MULTAN, PAKISTAN
Matriculation (Science)	2010	93%	MUSLIM PUBLIC HIGHER SECONDARY SCHOOL, MULTAN, PAKISTAN

## EXPERIENCE

Company:	CNS ENGINEERING
Worked as:	Resident Engineer at Data Center (MEPCO) MULTAN

During my work at MEPCO, I learned and performed electrical equipment's testing and troubleshooting. My work experience there is as follows:

- ✚ Measurement of Engine-Generator parameters including lube oil pressure/level, RPM, Frequency, Current and Power factor on DEEP SEA ELECTRONICS PLC
- ✚ Working of Automatic Transfer Switch (ATS) panel and Security System through ZKAccess

## Familiar with Test Sets

- Megger Tester BM11
- BRIDGE Model CB100(C&DF)
- Micro-ohmmeter MOM600A
- Secondary Injection
- Multilin MIF II Digital Feeder Relay

## Software Packs

- Microsoft Office
- Visual studio
- Proteous
- Matlab

- ✚ Installation APC by Schneider Electric PX Three Phase 160KVA online UPS and Cooling units
- ✚ Monitoring on StruxureWare Data Center Expert, NetBotz Advanced Alert Views and Rack's Networking Installation surveillance CCTV system
- ✚ Schedule/Unscheduled maintenance and emergency fault recovery

<b>Company:</b>	Multan Electric Power Co. (MEPCO)
<b>Worked as:</b>	INTERNSHIP

**June-Sep (2016)**

My work experience there is as follows:

- ✚ Working of 11KV Power Distribution System including 11KV Incoming and Outgoing feeders
- ✚ Working of 132KV/11KV; 40MVA and 26MVA Power Transformers
- ✚ Working of 132KV and 11KV Lightning Arrestors, CTs, PTs, and Isolators
- ✚ Protection Testing of Over Current /Earth Fault Relays and Buchholz relay
- ✚ Contact resistance test(CRT) of SF6 circuit breakers and VCBs
- ✚ Capacitance and Dissipation Factor, Megger, Winding/oil Temp test of T/F

## **LANGUAGE COURSE**

COURSE	DURATION	INSTITUTION
Chinese Language Course(TEVTA)	03 Months March-May (2017)	Govt. Technical Training Institute Khanewal Road Multan, Pakistan

## **FINAL YEAR PROJECT:**

### **Smart Energy Monitoring for Households**

- ✚ Load usage curve and load pattern of loads
- ✚ Voltage and Current zero crossing modules
- ✚ Measurement of power factor and power parameters of loads
- ✚ Detection of appliances which will be turned ON
- ✚ Nature and non Linear behavior of loads

## **MAIN SUBJECTS:**

- ✚ Power System Protection
- ✚ Power Distribution and Transmission
- ✚ Electric Machines
- ✚ Electric Circuit and Theory

## **CO-CURRICULAR ACTIVITIES:**

- ✚ Organized UET- Annual **Dramatics** and **literary** competitions
- ✚ Best organizer in **Techno vision**, **JZT** and **SEED** Society in UET-Lahore
- ✚ Winner of **Technical Presentation Contest** & Runner-up in **Quiz Competition** in UET-Lahore

