Engr. MOHAMMAD SHAMIR

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OBJECTIVE:

Innovative and passionate Engineer with hands on experience of Electrical Engineering expertise. Highly skilled and experienced in variety of Engineering Software. Looking for job/internship opportunity to enhance my skills in the supervision of experts and to implement my engineering knowledge practically in electrical engineering related field.

EDUCATION:

BSc Electrical Engineering	Undergraduate	University of Central Punjab, Lahore, Punjab	2013-2017	**CGPA** 3.11/4.00	81.65%
FSc (Pre Engineering)	Intermediate	Punjab College, Lahore, Punjab	2011-2013	**Marks** 824/1100	75%
Science Group	Matriculation	Joan Mc Donald High School, Lahore, Punjab	2009-2011	**Marks** 842/1050	80%

SKILLS:

- Can work on engineering software's like MATLAB, Electronic Workbench, ETAP, Power World Simulator, PLC (Allen Bradley, Mitsubishi, Siemens), Proteus, Auto-CAD

WORK EXPERIENCE:

WAPDA House, Lahore	Intern	Worked as an internee in **WAPDA house** under the supervision of hydel power plant engineer in which I got training about the working of power plant and how electricity generated and I get knowledge about the components of grid station.
NTDCL	Intern	Worked as an internee in the department of designing of transmission lines in **National Transmission and Dispatch Company Limited** under the supervision of chief engineers and worked in **220KV/132KV Ghazi road, Lahore** grid station.
Nandipur Power Plant	Visit	Visit of the **Nandipur Power Plant** with Faculty members of **University of Central Punajb, Lahore**
QMB Engineering Consultants	Research Engineer	Working as a research engineer at **QMB engineering consultant**. Here my main task is to read about the specification of the electrical products like controllers, compressors etc and to give training to the staff of the company as well as to the end users.

PROJECTS:

1. Design of ball and a plate system (trainer for Linear Control Systems) which is an application of Stewart platform **(Final Year Project)**

Term Projects

1. Variable Frequency Drive (3- phase)
2. Design of classroom mike
3. Astable multi-vibrator
4. Working experience on transformer design
5. Water level indicator using 555 timer in astable mode.

LANGUAGES:

- English (Intermediate)
- Urdu (Fluent)
- Chinese (Beginner)