

AHMED HASAN HAMEED

Electrical Engineer | Member PEC



Personal Details:

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DOB: 21-01-1995

Religion: Islam

Nationality: Pakistani

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Address: House # 48-A, AL-Hamd Colony, Allama Iqbal Town, Lahore.

Softwares:

- MATLAB
- PowerWorld Simulator
- Xilinx
- Proteus
- Visual Studio
- Multisim
- Latex
- FEMM
- MS Excel
- MS Office
- ERP

Strengths:

- Hard working
- Punctual
- Eager to learn
- Team management
- Dedicated
- Polite/Friendly

Co-curricular Activities:

- Worked in PEN Group of institutes as a campus co-ordinator.
- Working in PLS (a welfare society for students) as event organiser.
- Organized many events in different areas for students and youth.

Extra-curricular Activities:

- Badminton
- Cricket

Profile:

An efficient, hardworking, devoted **Electrical Engineer** keen to be an integral part of an organization to implement my knowledge for the progress of the organization that is committed to provide growth and learning opportunities.

Academic Qualification:

B.Sc. ELECTRICAL ENGINEERING	University of Engineering & Technology(UET), Lahore.
2013-2017	Result: CGPA 3.29/4 (82.25%)
F.Sc PRE-ENGINEERING	Superior Group of Colleges(Main Campus), Lahore.
2011-2013	Result: (1003/1100, 91.18%) Grade: A+
MATRICULATION	Pak Pioneer's Public High School,Ichra, Lahore.
2009-2011	Result: (918/1050, 87.43%) Grade: A+

Work Experience:

Rupali Polyester Limited

- Currently working as a Trainee Electrical Engineer at Rupali Polyester Limited (Rupali Group) at Sheikhpura Road.

Makkays Hi-Tech Systems

Internship, 2017

- Worked in Power Pre-Sales Department and Power Repairing Lab.
- Designed power solutions for the industrial power problems.
- Provide technical support to the sales teams in different cities.

National Transmission and Dispatch Company Limited(NTDCL)

Internship, 2016

- Studied about Grid Station(220KV Wapda Town,Lahore).
- Studied about generation,transmission and distribution.
- Experienced teamwork and collaboration between employees.

Zealcon Engineering (Pvt.) Limited

Internship, 2015

- Worked in Engineering and installation Department.
- Experienced office environment and interaction with employees and other staff.

Projects:

- Final Year Project:

"Design, implementation and Comparative analysis of six different AC Regulation techniques"

1. Online Tap Changing using Electromagnetic Relays
 2. Online Tap Changing using Solid State Triacs
 3. Regulation using D.C Motor
 4. Regulation using Phase Angle Control
 5. Regulation using PWM based Mosfet Control
 6. Regulation using Three Phase Inverter
- Semester projects:
 - Three Phase Inverter
 - Self Balancing Robots
 - Buck Boost Converter
 - Audio Amplifier
 - Traffic Light Controller
 - Variable DC Dual Power Supply
 - Dimmer Circuit
 - Arithmetic Logic Unit