

Muhammad Junaid

Electrical Engineer

Looking for a career initiative in a dynamic organization which provides me excellent working experience to character building, development of managerial and technical skills in highly competitive and professional environment, so that I might work with zeal and zest for grooming of my technical knowledge.



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WORK EXPERIENCE

Internee

P.T.C.L Complex, Satellite Town, P.T.C.L, Rawalpindi

07/2018 – 08/2018

Achievements/Tasks

- Learned about Transmission, Switching, Power Departments and Optical Fiber networks
- How they meet their standards

EDUCATION

Bachelors in Electrical Engineering (Power)

AIR University, Islamabad

09/2014 – 05/2018

Courses

- Energy and Power
- Electronics
- Telecommunications

FSc Pre-Engineering

Fazaia Inter College, PAF Base NUR Khan, Rawalpindi

2012 – 2014

Matriculation

Fazaia Inter College, PAF Base NUR Khan, Rawalpindi

2010 – 2012

SKILLS

Microsoft Office

Proteus

Power Sim

Altium

MATLAB

Microsoft Visual Studio

CISCO Packet Tracer

Well versed with Electrical Engineering concepts

Leading and Managerial Qualities

Innovative

Good Researcher

FINAL YEAR PROJECT

Synchronization of Power produced through Treadmill with AC Grid

- We used a non-conventional source to produce Electrical Energy which was used for charging the battery. The power from battery was then synchronized with single phase AC Grid

Other Projects

- Clap Switch
- Electronic Dice
- Spectrum Analyzer
- Audio Amplifier
- Single to three phase power conversion using 8051/PIC 18F452

CO-CURRICULAR ACTIVITIES

Visited Rawat Grid and understood the transmission, distribution and protection system.

Visited E-11 Power Substation and understood secondary power distribution phenomena

Visited a private medium scale electronic products manufacturing facility and understood the operation of PLC's in industry

LANGUAGES

Assembly



C++



Python

