

Residence Address:

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Sheikhupura

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Muhammad Yousaf

**Objective**

To obtain a challenging position where my skills can be utilized to benefit the company and advancement opportunities exists and for making a successful carrier I believe and nurture the traits of being a good team member, Technical excellence with necessary up gradation, innovativeness and above all ready to accept responsibilities As a self-motivated and a confident engineering under-graduate student who has an extensive knowledge in electrical engineering sector. A determined person in accepting the challenges positively and enhancing skills for personal development and commitment to the organization.

Final Year Project

Clean Energy Generation (Power Generation) through Advance footstep method using Piezoelectric Sensors.

Semester Projects

- Automatic water level controller for industrial applications using conduction method
- Real time wireless data transmission
- Washing application controller through DLD (Digital logic Design)
- Real time sound wave transmission analysis using correlation technique on MatLab
- Yagi Antenna design and Transmission through designed prototype
- Wireless data transmission using light through Optoelectronics techniques.
- Human Resource Management at **CPL(Chiniot power limited)** complete analysis(Engineering management)

Scholastics

BE Electrical Engineering 1st Division - CGPA 2.99 [2014-2018]
Institute of Space Technology Islamabad

FSc [2012-2014] 1st Division (847/1100) 77 % Marks
Pre-Engineering
Punjab Group of Collages SKP

Matric [2010-2012] 1st Division (927/1050) 88 % Marks
Pakistan International Public School Sheikhupura

Internship

Halmore Power Company limited

Achievements

National Champion all over Pakistan **Act In Space 2K18 by ESA (European Space Agency)**

Technical Skills

MATLAB, C++, Visual studio, Microsoft Office, Proteus, Multisim, PCB designing, LyX, Mplab, PSpice, 3D lens Designing, Arduino/PIC controllers

Extracurricular Activities

Organizing events in University, Management of different curricular and extracurricular activities

Interest & Activities

Conventional and non-conventional power generation, Electronic circuits, instrumentation and Controls, Hiking and Adventure Trips, Music