

Muhammad Haris Jan

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Objective	Dedicated and motivated Engineering student with proven Engineering and Organizational skills seeking to apply my abilities for the job at your organization	
Education	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI) Bachelors of Science in Mechanical Engineering CGPA: 3.15/4.00	Topi, PK 2014 – 2018
	The Muslim collage of Computer Science Pre-Engineering Result: 84.45%	Peshawar, PK 2012 – 2014
	Alkarim Public High school Science Result: 85.71%	Charsadda, PK 2010 – 2012
Work Experience	Internship at Zealcon Engineering (Pvt)Ltd Got some work experience at the Nashpa site of OGDCL in the project of Gas processing and LPG recovery plant. Learned processes include Hydro testing, Sand blasting, Piping, Welding and drawing.	Summer 2017
	Teacher Teacher For inter students of Guide and motivate society (GMS)	Summer 2016
Final Year Project	Design and fabrication of instrumented Drop tower test Apparatus This Apparatus test the material toward impact load by imparting energy to it. It can be done by measuring the difference of kinetic energies just before and after the impact. This difference gives the absorbed energy just before fracture.	
Academic Projects	Design of solar pond Power plant This power plant works on closed Rankine cycle, and produces 50 kW of power.	
	Fabrication of Animal Repellent The Animal is detected by PIR sensor and then repelled by sound produced by ultrasonic transducer.	
	Selection of Optimum Route for Peshawar to Karachi High Speed Train Service This is a research project in which the feasibility of High speed train in Pakistan is done and then optimum route is selected for Peshawar to Karachi line.	
	Design and fabrication of Multi Wheel Nuts remover This device is used for the removal of all the four nuts of the car wheel simultaneously	
	Instrumentation of single degree of freedom damped system The conventional roll paper method of measuring the response of system is replaced by an instrumented system. MPU6050 and controller are interfaced with computer and response is measured in computer software which is more accurate and quick.	
Award & Achievements	<ul style="list-style-type: none">- Distinction in Final semester- Awarded full scholarship for BS Engineering from Govt. of KPK- Received certificate on Environment, Health and Safety- Top Position holder in Collage- Position Holder in school	
Skills	<ul style="list-style-type: none">- Creo Parametric, Solid works, MATLAB, Simulink, EES, MS Office, Windows- Good in team work- Best to work in cross cultural group	
Hobbies	<ul style="list-style-type: none">- Reading, Cricket and Gardening	