Muhammad Arsalan Dad

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Career Objective:

- To have a challenging and exciting career as an Electrical Engineer in an organization that lends one a supportive and operative learning environment with ample chances to contribute and diversify my knowledge and skills and offer me a good potential for future growth.

Internships:

- MOL Pakistan Oil & Gas CO B.V. Duration: One Month:
  Department: Production (E&I, Maintenance, HSE, Process, Loading)
  Job Description/Responsibilities:
  - Learning the operation of generators, motors, electrical equipments and instruments installed at the plant
  - Learning the processing of oil and gas from well head to the loading point.
  - Taking part in routine activities (checking of generator parameters, loading of crude oil, maintenance of different equipments and routine shutdown of the plant).
  - Making daily report.
- Kohat Cement Company Limited. Duration: Two Months
  Department: Electrical
  Job Description/Responsibilities:
  - Learning the operation of all electrical equipments installed in power generation plant and grid station.
  - Taking part in routine activities (checking of electrical equipments and maintenance of the electrical equipments).
  - Making daily report.

Education:

Exam	Marks/Grade/CGPA	Year	Board/University
Matric	717/1050	2012	Working Folks Grammar School Kohat
F.Sc. (Pre Engineering)	780/1100	2014	ICMS College System For Boys Peshawar
B.Sc. Electrical Engineering	3.05/4.00	2018	CECOS University of IT and Emerging Sciences Peshawar

Final Year Project:

Controlled and Regulated Road Power Generation
CRRPG Contain Electrical and Mechanical Part. Mechanical Part Generate Dc Power When a Car hit the Speed Breakers and by Using Electrical Part We can Controlled and Regulate the Output Power as We needed for Our Purposes and this out power is Stored in Batteries. We can also cut off the Power (Voltage) when batteries get fully Charged (Feedback) . Electrical Part is also used for many other purposes to Control and Regulate the generated DC power i.e Solar systems, Bio gases, Wind turbines etc

Semester Projects:

- Water Level Indicator Using Transistor BC547
- Program For Stock Exchange(coding)
- To Verify Characteristics of Class A amplifier Circuit In Pspice
- Rotary Inductive Sensor (rotaryinductivesensor.weebly.com)
- 3 phase Inductive Motor
- Audio Amplifier
- Stop Watch Arduino Base
- Red Object Detection Using Matlab
- Line Following Robot Using Arduino
- Inverter Dc To AC (12v to 220V)
- Sound Wave Control By Amplitude and Frequency using Labview
- A tri band slot antenna reloaded With Split Ring Resonators in Higher Frequency Structure Simulator
- IR Transmitter And Receiver
- MictroStrip Filter In ADS (Advance Design System)

Personal Details:

Nationality:	Pakistani
Gender:	Male
Date of Birth:	26th November 1995