**KASHIF UR REHMAN**

H # 15 St # 7-E P.O Raja Town New Shakrial Rawalpindi

kashiii.khan260@gmail.com

+923429680260

**OBJECTIVES**

With wide practical caliber in below mentioned categories I am confident of discharging any related responsibilities to complete satisfaction and forwarding my below stated resume for your kind perusal and consideration, hoping for your righteous decision and kind sympathy for the same. To carry the challenging position of Electronics Engineer in the company wherein I could work upon the best skills and experience and become an integrated part of its growth.

**CAREER SUMMARY**

* Having 1 year self working experience in Electonics Project & Maintenance.
* Good understanding of Electronics Drawings, Planning of Projects.
* Both practical as well as theoretical knowledge of Different Electronics Instruments.

**EDUCATIONAL BACKGROUND**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Specialization** | **Institute** | **Passing Year** | **Status** | **Obtained Marks/CGPA** | **Total Marks/GPA** |
| BE(EE) | Electronics | Iqra University Islamabad | 2018 | Completed | 3.44 | 4 |
| H.S.S.C | PRE.ENG | BISE Abbottabad | 2014 | Completed | 706 | 1100 |
| S.S.C | Science | BISE Abbottabad | 2011 | Completed | 604 | 1050 |

**AREA OF INTEREST**

* Project Management & Development
* Electronics designing
* Project cost estimation
* Safety compliance
* Electronics testing & Analysis
* Customer Service

**PROJECTS DURING COURSE WORK**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Subject** | **Softwares** | **Project Name** | **Description** |
| 1st | * Computer Aided Engineering Drawing | Autocad 2006 | Circuits and Wiring Layouts | * Building Wiring Layouts and Implementation of Different Circuits. |
| 2nd | * Basic Electrical Engineering * Electrical Workshop | Live wire  PCB Design | [Variable Power Supply and Charger](http://www.electronicshub.org/mobile-phone-battery-charger-with-emergency-light/)  Power Supply Circuit | * This is a circuit which helps to check or test your electronic projects at your workbench and also to charge the Mobile phone batteries. This circuit is also very useful during power cuts (blackouts) as it can also work as an emergency light. * PCB Designing , Hatching, Soldering and Testing. |
| 3rd | * Digital Logic Design * Electronics   D & C | Verilog  VHDL  Proteous | [Speed Control of DC Motor Using P WM](http://www.electronicshub.org/speed-control-of-dc-motor-using-pulse-width-modulation/)  Transformer-coupled Amplifier Circuit | * This pulse width modulation technique is the more efficient way to proceed to manage the speed of our DC motor manually. * Ic is reduced to below the quiescent Q-point set up by the base bias voltage, due to variations in the base current, the magnetic flux in the transformer core collapses causing an induced emf in the transformer primary windings |
| 4th | * Microprocessor And Interfacing * Electrical Machines | Ic Burner ,Veriloger | Traffic light Controller  Motor Speed and Direcdtion | * Which may also be known as stoplights, traffic lamps, traffic signals, signal lights, robots or semaphore, are signaling devices positioned at road intersections, pedestrian crossings and other locations to control competing flows of traffic. * Motor Speed and Direction control. |
| 5th | * Instrumentation And Mearsurement * Integrated Circuits | VLSI design software | Circuits for Heat and Smoke using Sensors  Gates | * Analysis and Implementing the Circuit on Board. * Implementation of Gates on software (AND , OR, NAND, etc) |
| 6th | * Industrial Electronics | PLC | Conveyor  belt application | * I am taking simulated conveyor beltfrom multisim 10.0 software to explain this application. In this example at a time only one box moves on belt it is filled with items at the middle of belt and then it moves forward. |
| 7th | * Power Electronics | Multisim Proteous | Buck–boost converter | * The buck–boost converter is a type of [DC-to-DC converter](https://en.wikipedia.org/wiki/DC-to-DC_converter) that has an output voltage magnitude that is either greater than or less than the input voltage magnitude. |

**FINAL YEAR PROJECT/THESIS**

IOT based Smart Power Grid

* **Project Description:-**

The development of Power management by constructing bidirectional smart energy meter is discussed in this report. It is designed in such a way that a meter is constructed which is use to import and export the power. When the generation source is generating the more power than user’s load than this meter will export this power to WAPDA or supplier. But when the user’s load is more than its generation than this meter will start importing power from WAPDA or Grid. Two different loads are used in this system. One is User load and other is WAPDA load

**EXPERIENCES**

**Project**

**Company**

Tarbela Power Plant

* **Position:**  Internee
* **Duration:** 1 month

OIL AND GAS NASHPA PLANT

* **Position:**  Internee
* **Duration:** 1 month

**Duties And Responsibilities:**

Supervision , Inspection , Involved in Electronics Drawings/Layouts and other Related works.

**PERSONAL ATTRIBUTES**

* Presentation skills
* Communication skills
* Interpersonal skills
* Excellent Team Leader
* Motivator
* Team Player

**EXTRA CURRICULAR ACTIVITIES**

* Take a Designing projects (catalogues, Brochures, Product design etc.) as my personal hobbies.

Consult people about health awareness & regular research on Herbs,

* Surfing the internet
* Researching the latest technology used
* Travelling

**LANGUAGES**

* English Fluent
* Urdu Native
* Punjabi Native

**PERSONAL INFORMATION**

* ID Card 13503-2896314-3
* Email kashiii.khan260@gmail,com
* Contact +923429680260
* Gender Male
* Marital Status Single
* D.O.B 15-04-1995

**REFERENCES**

Will be Furnished On Demand.

**DECLARATION**

I hereby declare that the above information is true to the best of my knowledge.