**MUHAMMAD IMRAN- ELECTRICAL ENGINEER**

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**EDUCATIONAL PROFILE:**

* Bachelor of Science in Electrical Engineering (Electronics), from Federal Urdu University of Arts, science and technology Islamabad (Year-2020), CGPA 3.00 / 4.00.
* Higher secondary school certificate (F. Sc) Pre-Engineering from Board of intermediate and secondary education Rawalpindi Pakistan, (Year-2016), by securing 74.27% marks.
* Matriculation (Math, Physics, Chemistry) from Board of intermediate and secondary education Rawalpindi, Pakistan (Year-2013) secured 94.38% marks.

**SUMMARY OF EXPERIENCE:**

1. **DG KHAN Cement Company Pvt Ltd KALAR KAHAR CHAKWAL, Pakistan**

 **Electrical Engineer (Trainee)**

 **Worked as electrical engineer (Trainee) from JUNE 28, 2021 still continue….**

* Supervising a team of electrical supervisors and assign their duties according to the work schedules / site requirements.
* Conducting internal and external meetings with sub-contractors, Client & site staff to resolve the site related Installation issues.
* Preparing and implementation of electrical Installation strategies as per site plan.
* Testing commissioning and troubleshooting of PLC/DCS for all operational machines and power system.
* Immediately respond to any breakdown/shut down and take proactive measures.

Coordinate with the mechanical / Civil in different installation issue

1. **SGS Electrical Company Pvt Ltd Gujrat, Pakistan**

 **Electrical Engineer (Trainee)**

**Worked as electrical engineer (Trainee) from MARCH 01, 2019 to JUNE 15, 2021.**

* Repairing and operating CNC Machine.
* To check the quality of Fan.
* Repairing and operating all types of winding machine.
* Repairing the Power and DC kit which is used in AC/DC Fan.
* Conveyer Belt setting.
* Immediately respond to any breakdown/shut down and take proactive measures.
* Check daily progress reports.
* Coordinate with other department for different operation.
* Maintain maintenance plan daily, weekly, Monthly & annual basis.
* Follow the Safety rule myself & my team.
* Organize maintenance and operation team with operational resources.
* Maintained good professional relationship with supplier and contractor.

Maintained all safety and quality control standards.

1. **CSP Construction Company Pvt Ltd Islamabad, Pakistan**

 **Electrical Engineer (Internship)**

 **Worked as electrical engineer (internship) from JAN 01,2019 to MARCH 01,2019.**

* Manage the operations and construction of multiple project sites.
* Provide technical guidance regarding structural repairs, construction, and design.
* Use computer-assisted drawing tools to design structures and transportation systems.
* Train new employees to supervise projects in order to expand the company.
* Directed activities to ensure compliance with environmental regulations.
* Analyzed manufacturing byproducts to discover engineering solutions to reduce the output of pollutants.
* Designed systems to dispose of biological and chemical toxic waste material.
* Tested soils and different materials to determine the strength of steel, asphalt, and foundations.
* Immediately respond to any breakdown/shut down and take proactive measures.

**Area of Specialization:**

* Electronics
* C++ programming

**Projects:**

* Using Microprocessor AT89C52, H-bridge, HC-05 Bluetooth module for creation of robotic car
* Application of power amplifier by making Class A power amplifier (Electronic 2)
* Implementation of TIC TAC TOE game on C (C++-programming)
* Designing a LIBRARY MANAGEMENT SYSTEM (C++-programming)

**Final year Project:**

* AUTONOMOUS AND HUMAN CONTROLLED WATER SURFACE GARBAGE COLLECTOR ROBOTs

 **SKILLS SET**

***Technical (Software):***

* C programming
* C++ programming
* MATLAB
* AutoCAD
* Proteus,
* Kiel (assembly language)

***Technical (Hardware):***

* Microprocessor, AT89C51 Microcontrollers, INTEL8086
* H-bridge (Motor Drivers)
* Photo-Transistors and other sensors

***Soft Skills:***

* Leadership Abilities
* Hardworking, Creative and Innovative
* Flexible and adaptable to change
* Strong Communication Skills

**PROFESSIONAL TRAININGS:**

* One-day workshop on job seeking and capacity enhancement skills.

**Certificates:**

* IEEE Certificate of Completion of “The Digitized Grid.”
* IEEE Certificate of Completion of “Intelligent Control of Connected and Automated Vehicles.”
* IEEE Certificate of Completion of “Enterprise Blockchain for the Internet of Things.”
* IEEE Certificate of Completion of “Values by Design in the Algorithmic Era.”
* IEEE Certificate of Completion of “Transparency and Accountability for Robots and Artificial Intelligence Systems.”

**Memberships:**

* Charted member of Pakistan Engineering Council (**ELECT/89365**)

**PERSONAL INFORMATION:**

 Father Name: Muhammad Khan

 Passport No: MB1222151

 DOB: Sep 01 1997

 Driving License: Pakistan (DL No.580437)

 Religion: Islam

 Marital Status: Single

 Permanent Address: Chakwal, Pakistan

**COMPUTER LITERACY:**

* I’m fully proficient in computer usage I’ve extensively used MS Office (excel, word, power point & publisher), email communications (Outlook & Lotus). I also have sound knowledge of software installation and usage.

**LANGUAGES:**

 Urdu, English

**REFERANCES:**

 Will be furnished on demand