MUHAMMAD TALHA AZEEM

Address: House # 559-A, Sabzazar Scheme,

H-Block Multan Road, Lahore.

Cell / Phone #: +92 321 4556254 / 042 37847549

[Email: talha4659@gmail.com](Email:%20talha4659@gmail.com)

OBJECTIVE

To be an active team member of a dynamic organization that offers growth potential, career advancement and challenging environment where I can apply my skills and find opportunity for advancement & exposure of my knowledge and skills that enhance me as a better individual and a skilled professional.

EXPERIENCE

MESSAGE GRAMMAR SCHOOL AUG 2018 – Till Date

Maths Teacher:

* Working as a subject teacher of Mathematics in O levels Program in Message Grammar Senior School.

TEC (Pvt) Ltd. JUL 2017 – JUL 2018 Paid Internship:

* Consultancy

Being a part of National Internship Program and TEP (Pvt) Ltd team, make correspondence with different engineering and manufacturing industries throughout the world and inform them regarding the business prospects in making investments in Pakistan.

PEL (PAK ELEKTRON LIMITED). Sept 2015 Internship:

* Quality Control Department:

Being a part of EMP department Unit 1 as an internee learnt a lot about the manufacturing of energy meters (single phase and 3 phase) and there testing and calibration.

DESCON ENGINEERING LIMITED. June 2013 Internship:

* Being a part of different engineering projects like (Khanki Barrage, Jotun Paints and DESCON Technical Institute) learnt about:

Design Engineer:

Electrification, Cable Sizing and Transformer sizing.

Proposal Management:

Making bill of Quantities and also developing the comparison sheets.

Research Work:

* During Internship at DESCON ENGINEERING LIMITED done research on Development and Operations of Solar Panels. Drafted Feasibility Report on their suitability for Domestic Users especially in Housing Societies of Pakistan.

EDUCATION

|  |  |  |
| --- | --- | --- |
| ACADEMICS | YEAR | GPA / %AGE |
| MS ELECTRICAL ENGINEERING  National University Of Computer & Emerging Sciences (Fast-Nu), Lahore | 2018 | 3.1 |
| BS ELECTRICAL ENGINEERING (Electronics)  National University Of Computer & Emerging Sciences (Fast-Nu), Lahore | June  2015 | 2.8/ 72% |
| Higher Secondary School Certificate  FSC-Pre Engineering  Government College Of Science, BISE Lahore | September  2011 | 83 % |
| Secondary School Certificate  Matriculation – Computer Sciences  City Cadet School, BISE Lahore | September  2008 | 83 % |

CERTIFICATIONS

* CERTIFICATE OF SUPERVISION.

Authorized by PEC to supervise the Engineering Works of C-6 and C-5 Category construction firms.

* CERTIFICATE OF REGISTRATION.

Registered with PEC as Registered Engineer on the basis of B.S (Electrical Engineering).

ACADEMIC PROJECTS

1. Home Automation using GSM Module. (Embedded Systems Final Year Project)
2. Power flow analysis across Load fed by 2 Synchronized voltage source inverters (Research Paper).
3. Smart Metering and their benefits over Analogue meters (Research Paper).
4. Speech Processing in Automobiles (Research Paper).
5. LCD and Dot Matrix Programming using 8051.
6. Chess Game and Library Software.
7. ALU using 8051.(Logic Works)
8. Humidity Control System.
9. Audio Amplifier.
10. FM Transmitter.
11. Inverter.

SKILLS

* LANGUAGES:

C, C++, PHP, OOP, Assembly, MATLAB, VHDL, SystemC.

* TECHNOLOGIES:

Microcontroller AT89C52, PIC, Arduino.

* TOOLS:

MATLAB SIMULINK, Visual Studio, Proteus, AutoCAD, WireShark, Verilog, MPlab, KEIL.

INTERESTS & ACTIVITIES

* Book Reading
* Watching Movies
* Web browsing
* Travelling
* Cricket and Soccer

PERSONAL INFORMATION

Date of Birth 24 May 1995

Father Name Sheikh Muhammad Azeem

Marital Status Single

Religion Islam

CNIC Number 34301-4290210-9

Domicile Lahore