Muhammad Imran

Electrical Engineer (PEC Registered)

To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

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House # 369, A Block, Shah Rukne Alam Colony, Multan, Pakistan

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EDUCATION

B.Sc Electrical Engineering
University of Engineering and Technology Taxila

10/2013 – 07/2017 *3.00/4.00*

- Electrical Machines
- Power Distribution
- High Voltage Engineering
- Power Electonics
- Power System Analysis
- Power Transmission
- Power System Protection
- Digital Signal Processing

Intermediate
Punjab College of Information Technology Multan

08/2011 – 08/2013 *921/1100*

- Mathematics
- Chemistry
- Physics
- English

Matriculation
Noukhez Public High School, New Multan

03/2009 – 05/2011 *941/1050*

- Mathematics
- Chemistry
- Physics
- Electrical Wiring

WORK EXPERIENCE

Intern Engineer
Attock Refinery Limited Rawalpindi

07/2016 – 08/2016 *Rawalpindi, Pakistan*

- Learnt about the organization and their Rules.
- Learnt about the Electrical Generation, Transmission and Distribution Network of whole company (Overall).
- Learnt about Electrical Machines and their Starter installed in the company.

Intern Engineer
Pakarab Fertilizers Limited Multan

06/2015 – 07/2015 *Multan, Pakistan*

- Learnt about the organization and their Rules
- Learnt about the Electrical Generation, Transmission and Distribution Network of the company (All Plants and Housing Colony).
- Overhauling of Electrical Machines.

SKILLS

MATLAB | MS Office | ETAP | OrCAD | AutoCAD | Photoshop | Simulink | Proteus

PERSONAL PROJECTS

Smart Distribution Substation (09/2016 – 04/2017)
- The project is aimed to monitor and minimize the unplanned outages of a power system by controlling the capacitor banks used in the substation using wireless communication.

DTMF Controlled Robot (2016)
- This project is to control a robot movement over long distance with a mobile phone. The system uses a microcontroller to control the whole application. Robot moves forward, back, left and right according to cellphone buttons pressed by user.

Stun Gun (2016)
- A stun gun is an electrical self-defence device that uses high voltage to stop an attacker. The recipient feels pain, and can be momentarily paralyzed while an electric current is being applied.

VOLUNTEER

IEEE UET Taxila Chapter (2016 – 2017)

Placement Office UET Taxila (2016 – 2017)

SIEP UET Taxila (2015 – 2016)

LANGUAGES

English ●●●●○

Urdu ●●●●●

Punjabi ●●●●○

Saraiki ●●●○○

INTERESTS

E-Gaming | Cricket | Football | Movies | Cycling | Automotives | Cooking | Travelling | Technology | Science | Exploration