

Muhammad Asim

Electrical Engineer

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Banni Stop, Lala Rukh Colony, Chakri Road
Rawalpindi, Pakistan

A graduate with a bit of knowledge regarding the field. Effective leadership and interpersonal skills looking to seize every possible opportunity that will enhance the professional abilities along with working attributes in a new environment to achieve optimum utilization of its resources and maximum benefits. A dedicated person aiming to work with total interest and hard work for the company and eager to work with managerial perspectives.

EDUCATION

Graduation

University of Engineering and Technology, Taxila

2013 - 2017

3.79

Courses

- Electrical Engineering

Intermediate

Fauji Foundation College for Boys, New Lalazar,
Rawalpindi

2011 - 2013

86.3%

Courses

- Pre-Engineering

Matriculation

The Nation Montessori and Secondary School,
Rawalpindi

2003 - 2011

88.4%

Courses

- Science

INTERNSHIP

Internee

Pak Elektron Limited (PEL)

07/2017 - 08/2017

Learning

- Worked in Switch Gear Section which included HV Panels, LV Panels, Transformer Protection Panels, Pad Mounted Transformer Workshop and QC/QA. Familiarized with latest protection devices (Relays, Breakers etcetera) and functioning of protection panels with reference to their applications.

ACADEMIC PROJECTS

FYP: Design and Fabrication of Energy Generating Exercise Machine

Motor Control using Arduino and Keypad

Digital Thermometer using Arduino

Voltmeter and Ammeter using Arduino

Voice Changer using MatLAB

IR based Motion Detector

Two Way Traffic Control

Heat Sensitive Fan

SOFTWARE EXPERTISE

Arduino

Proteus

Multisim

ETAP

MatLAB

Simulink

Dev (C++)

Adobe Illustrator

Adobe Photoshop

MS Word

MS PowerPoint

MS Excel

SKILLS

Team Player ● ● ● ○ ○

Quick Learner ● ● ● ○ ○

Situational Leadership ● ● ● ○ ○

Time Management ● ● ● ○ ○

AREAS OF INTEREST

High Voltage Engineering

Power System Protection

Power Electronics

PCB Designing and Hardware Implementation

VOLUNTEER WORKS

Multiple Workshops on Adobe Photoshop and Adobe Illustrator in Electrical Department (UET, Taxila)

Workshops on Proteus in Electrical Department (UET, Taxila)

HOBBIES

Cricket

Football

Computer Games

Travelling

Music

Graphics Art