



Maha Iftikhar

Electrical Engineer

Objective

As highly motivated Engineer, my aim is to work in an organization that grant me substantial chances to strengthen my capabilities & expertise and help me to enhance my knowledge by providing a professional & creative environment and to work for achieving the goals of organization.

CONTACT

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EDUCATION

National University of Sciences & Technology (NUST), Islamabad

October 19,2020 – to date

MS in Electrical Engineering (Power) CGPA 4.0

University of Engineering & Technology, Lahore

October 17,2016 – August 31, 2020

I have completed my graduation in Electrical Engineering from a well reputed institute with CGPA 3.719

Punjab Group of colleges Gojira Campus

2014-2016

I passed my intermediate from BISE FAISALABAD and got 89.27%

Punjab Group of colleges Gojira Campus

2012-2014

I passed my Matriculation from BISE SAHIWAL and got 89%

WORK EXPERIENCE

WAPDA ENGINEERING ACADEMY FAISALABAD [Internee]

July 2019

I got selected for one-month internship and learnt about generation, transmission and protection of power system. I have visited various 132KV grid stations.

NTDC [Internee]

June 2019

I got selected for NTDC internship program and worked 3 weeks at 500KV Grid station Gatti Faisalabad.

AREA OF RESEARCH

My main interest for research is related to smart grid and protection of power system.

HOBBIES

- Socializing
- Reading

CERTIFICATION

PASTIC UAF ICT EXPO, Agriculture University, FSD

20 February 2020

Participated in PASTIC project-based competition.

ALL PAKISTAN ELECTRICAL SYMPOSIUM (APES'18), UET LAHORE

October 2018

Got certificate of Participation and learnt a great knowledge about engineering.

CPD Workshop UET LAHORE, FSD Campus

April 10, 2019

Attended one day seminar on PYTHON Programming for Engineers.

Cod in Guru 2.0, LUMS

February 15-16, 2020

Got certificate of participation for participating in HACKATHON module.

SEEE-UET TECHOSCIENCE'17 UET LAHORE, FSD Campus

April 6-7, 2017

Participated in TECHOSCIENCE and got the award.

COMPUTER PROFICIENCY

- MATLAB
- MULTISIM
- PSCAD
- PSPICE
- MICROSOFT OFFICE
- ARDUINO
- ANACONDA
- POWER WORLD SIMULATOR
- JAVA

FINAL YEAR PROJECT

MACHINE LEARNING BASED FALL DETECTION SYSTEM FOR ELDERLY PEOPLE

- To design an efficient and reliable fall detection system
- Better performance for distinguishing fall and fall like events.
- Reduced Battery Consumption

SKILLS

- Leadership Qualities
 - Teamwork
 - Problem Solving
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