



Sufyan Ali

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PEC Reg No: ELECT/68233

A hard-working student with team working & research skills seeking to apply my skills for Theft detection.

Work Experience

Internee in WAPDA / June 01, 2016 – July 29, 2016

To learn about Electrical system of 220MW Power Station Warsak, Protection, Control system of the station, Electrical equipment, instrumentations installed in the power station and study of 132KV switch yard.

Internee in WAPDA / August 01, 2016 – September 30, 2016

To Study about the Electrical system of 22MW Jabban Power Station, Protection, Instrumentation and Control System of the Station, Electrical Equipment and Instrumentations installed in Jabban Hydel Power Station. Also to learn about of 132KV Switch Yard.

Mini Projects

“AC Rectifier” 2013

- Full wave
- Half wave
- Bridge Rectifier

“Solar Chargers” 2015

- Output +12V and +5V DC
- Can be used for mobile freezer to carry medicines.
- Can be used for cell phone charger during travelling and many more device which take smooth DC +5 or 12.

“Mini Projects on Arduino” 2016

- LCD Print
- Relay Operation

Final Year Project

“Location & Elimination of Electricity Power Theft on Secondary Distribution”.

Education

Electrical Power Engineering

University of Engineering & Technology
Peshawar From 2013 To 2017
CGPA 2.95/4.0

Major Subjects

- Power System Analysis.
- Power Generation & Utilization
- High Voltage Engineering
- Control System
- Power System Protection
- Communication System
- Circuit Analysis I,II
- Power Electronics
- Signal & System
- Electrical Machines
- Digital Logic Design
- Microcontroller Based System Design
- Electrical Measurements and Instrumentation

Pre-Engineering

ICMS College Peshawar
2008-2010.
Marks 832/1100

Major Subjects

- Physics
- Mathematics
- Chemistry

Science

Cambridge Public High School Khar,
District Malakand, Tehsil Batkhela
2008.
Marks 693/900

Major Subjects

- Physics
- Mathematics
- Chemistry
- Biology

SPORTS ACTIVITIES

- I have been playing cricket and football since secondary school and for playing this long I have gotten great at the sport and have played in different competitions with amazingly talented players from around the country. Which has improved my confidence and athletics skills.
- I have won 2 tournaments in Cricket at university.
- I have won man of the tournament in cricket in 2017 Mini Olympics in UET.

SKILLS

IT Skills

- I am skilled in various IT software and have experience from using them in different aspects of my life. I am able to learn new programs and adapt them to relevant working tasks. I have experience in using software like Microsoft Office (Word, excel etc.), MATLAB, Multisim, and Arduino. I have learned and used computer language like C Language.

Team Working Skills

- I have a lot of team working skills from working on group projects at university.