

# Muhammad Danish

## Electrical Engineer

@Shiekhdanish14@gmail.com 0307-7365205

11/03/1996

St#6 Arfat colony Near Ghala mandi, Multan



## Experience

### Intern Power generation and Grid protection Engineer

#### GENCO-II TPS Guddu, Jamshoro

- Carried out routine test of generator.
- Understanding of Gas turbine and combined cycle plant.
- Understanding of intercommunication of substations including SCADA.
- Worked at **747MW** combined cycle power plant.

### Intern Maintenance and Simulation Design Engineer

#### Khawaja Tannery, Multan

- Made single line diagram of distribution system within tannery.
- Performed simulation of all power supply system.
- Traced faults in Distribution system and gave proposal of making protection system strong.
- Performed maintenance work of all electrical machines.

### Project: Windmill Tree monitored with LabVIEW

#### Final Year Project

- An artificial tree consists of small wind turbines
- Windmill tree generate electric power at low air speed (**4m/s**).
- LabVIEW is used for monitoring output of every wind turbines.

## CARRIER OBJECTIVE

To use my skills in the best possible way for achieving the company's goals.

## EDUCATION

### BSc in Electrical Power Engineering

#### NFC Institute of Engineering and Technology, Multan

2013-2017

CGPA 3.22

## Memberships

- Registered Engineer of Pakistan Engineer Council.

## COMPETENCIES

- Ability to prepare Operation & Maintenance Manuals.
- Experience of working to British, European standards.
- Able to assist or instruct electricians and wiremen.
- Strong decision-making skills and the ability to prioritize and plan effectively.
- Ability and also willingness to work in all weather conditions.

## Hobbies

- Puzzles
- Badminton
- Socializing with friends
- Mountain climbing
- Playing instruments

## SOFTWARE SKILLS

