

Farwa Zulfiqar

Electrical Engineer

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DOB: 15th October 1998



Objectives:

Passionate and Innovative electrical engineer looking for a platform to fully exhibit my management skills and to learn in the vicinity of highly specialized professionals.

Education:

2017-2021	BSc. Electrical Engineering
Institution:	University of Engineering and Technology, Taxila
CGPA:	2.55/4.00
2015-2017	FSC Pre-Engineering (HSSC)
Institution:	Gov. College for Women Bhakkar
Marks:	89%
2013-2015	Matriculation (SSC)
Institution:	Punjab Public School Bhakkar
Marks:	87%

Work Experience:

Internee

02/09/2020– 30/09/2020

FESCO 132/66KV Grid Station

Studied about the power system including transmission and distribution and visited the field location and analyzed the protection system including switches, breakers, insulators, CTs, PTs, relays etc.

LEADERSHIP AND ACTIVITIES

- General Secretary WIE at IEEE (Institute of Electrical and Electronics Engineers) UET, Taxila
- Director of Software Club of SIEP (Society of Innovative and Electrical Professionals) UET, Taxila
- Finance Secretary WIE ASME (American Society of Mechanical Engineers) UET TAXILA CHAPTER
- Team member at inter-university football championship (20182019)

MANAGEMENT SKILLS

- Event Organizer at All Pakistan Technical Olympiad (APTO'18) UET TAXILA
- Event Organizer at UET National Olympiad (UNO'18) UET, TAXILA
- Event Organizer of workshops on technical software at IEEE UET TAXILA
- Event Organizer at Spark'18 and Spark'19 SIEP (Technical and Non-technical Events) UET, TAXILA

Soft Skills

- Communication Skills
- Presentation Skills
- Management Skills
- Leadership qualities
- Public speaking Skills
- Ability to think innovatively and critically
- Ability to work in a team
- Self-directed

Technical Skills

- Microsoft Office Suite
- MATLAB
- Packet tracer
- Proteus
- PCB Designing
- ORCAD PSpice
- AutoCAD
- Programming language C++

Technical Projects

Final Year Project

- Design and Fabrication of Intelligent Load Management System (Based on the load management during peak hours and off-peak hours)

Complex Engr. Projects

- Traffic Light Signal using 555 time.
- Automatic Road Lighting using PIC 16f877A Microcontroller.
- Illustration scheme of a laborites.