FATIMA WAHEED

BSc. ELECTRICAL ENGINEER

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OBJECTIVE: *To pursue my career as an outstanding professional in a challenging and dynamic environment where I can nurture and boost my skills to the utmost by completing technical knowledge with practical experience.*

EDUCATION

BSc. Electrical Engineering (2019-2023)
UET, Lahore
CGPA: 3.315/4.0
Major Courses

- Power System Protection
- Power System Operation & Control
- Electrical energy Systems (Renewable)
- High Voltage Engineering
- Electric Machinery Fundamentals
- Power System Analysis
- Power Distribution Systems
- Power Electronics

F.Sc. (Pre- Engineering) (2017-2019)
Government College for Women, Lahore
Grade: A

Matriculation (2015-2017)
City District Government Girls High School, Lahore
Grade: A

WORKING EXPERIENCE

Internee Engineer, National Transmission and Dispatch Company Limited, NTDC, Lahore (July 2022 to August 2022)

- DM 220kV Grid Station NTDC, Shalimar, Lahore.
- General Manager (Procurement & Contract Management) NTDC, 8th Floor, Shaheen Complex, Lahore.
- DM 220kV Grid Station NTDC, Wapda Town, Lahore.
- Chief Engineer (Standard & Specifications) Lahore.

IndusLytics pvt.ltd (2022)

- Visit to Unilever Khanewal

INTERESTS

Photography
Book Reading
Writing
Web Browsing
Listening to Motivational Speakers
Watching Movies and TV Shows

ACHIEVEMENTS

Director IEEE at UET Lahore New Campus

LANGUAGES

English   Urdu

References will be available on request.

COMPUTER SKILLS

- MATLAB
- Proteus
- Power BI Developer
- ETAP
- Multisim
- PWS
- PLCs and Simulation
- DEV C++
- PSSE
- MS Office Suite
- Web Browsing
- E-mail
- EndNote

TECHNICAL SKILLS

- Project Management
- Problem Solving
- Designing

SOFT SKILLS

- Teamwork
- Leadership
- Research
- Creativity
- Presentation skills
- Analytical thinking
- Good communication skills
- Professionalism

PERSONAL PROJECTS

- IIoT Based Automatic Liquid Filling & Sorting Plant
Implementation of liquid filling plant fully automatic by using PLC, SCADA, HMI and IIoT.

- IOT Automation using STM32F407
Automation of industrial things using STM Discovery Board, PCB and IoT Network.

- Touchless Doorbell & Electronic Lock
Design PCBs for implementation using sensors and microcontrollers.

- Noise Removal from Guitar String Tones
Analyze different guitar tones and remove noise elements from it using MATLAB and Digital Filters.

- AM Radio Receiver
PCB and filters design of Super Heterodyne AM Receiver.