AAMINA SHAFIQUE

**ELECTRICAL ENGINEER**

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# SUMMARY

Dynamic Professional seeking to leverage my skills and experiences in a challenging role that fosters growth and innovation while contributing to organizational success.

# WORK EXPERIENCE

## Zephyr wind powerplant | Internship Gharo, Sindh

## Dec 2023 - Jan 2024

Learned about the key components of wind energy generation and the power transmission process.

Developed knowledge of SCADA systems used for monitoring and troubleshooting wind turbine performance. Assisted in maintenance activities, enhancing my understanding of renewable energy systems.

Developed knowledge of the power transmission process from generation to substations,

## Logix Solution | PEC Internship

**Karachi, Sindh Nov 2023 - Dec 2023**

Proficient in data management using Microsoft Excel, including data organization, analysis, and reporting.

## Era Automation Lab Pvt Ltd | Intern

**Karachi, Sindh Oct 2022 - Dec 2022**

Coordinated project tasks, ensuring adherence to engineering standards and regulations. Conducted comprehensive project analyses, identifying and rectifying discrepancies in engineering designs.

# EDUCATION

## Master of Science in Electrical Engineering

Muhammad Ali Jinnah University Karachi Specialization in Power system.

## Sep 2022 - Dec 2024

Thesis on " Design Optimization and Comparative Analysis of Two Different Practically Implemented Wind Turbines ".

## Bachelor of Science in Electrical Engineering

Quaid-e-Awam University of Engineering Science & Technology Nawabshah Thesis on " FACTs Devices ".

**Nov 2017 - Dec 2021**

# ADDITIONAL INFORMATION

**Skills:** MS Office, MATLAB, SIMULINK, QBlade , Etap, Data Management, Data Analysis, Team Leadership, Innovative & Creative and Time Management

**Languages:** English, Urdu, Sindhi, Siraiki

**Certifications:** MATLAB on Ramp, SIMULINK on Ramp.