

Muhammad Ali

Electrical Engineer

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Professional Summary

I have recently completed my Diploma in Electrical Engineering and now want to begin my career in this field. I may not have much experience yet, but I am willing to learn, work hard, and grow with the team I join.

Education

Diploma of Associate Engineering (DAE) – Electrical

Memon Industrial & Technical Institute

2023 – 2025

Experience

- Optical Inspector – Getz Pharma July 2025 – Present
 - Performed visual inspection of pharmaceutical products using optical equipment, ensuring compliance with quality, safety, and hygiene standards.

Certifications

- Computer Information Technology
- Siemens PLC Training for Beginners

Skills

- Electrical measurement tools (Multimeter, Clamp Meter)
- AutoCAD Electrical (Basic)
- PLC (Beginner-level knowledge and interest)
- MS Office (Word, Excel, PowerPoint)

Academic Project

- Final Year Project Automatic Power Factor Improvement (APFI)
 - Developed an Arduino-based system integrating sensors, relays, and capacitor banks for real-time monitoring and correction of power factor, aimed at improving energy efficiency and reducing industrial losses.

Interests

- PLC Programming and Automation
- Electrical Troubleshooting & Control Systems

Personal Information

- Father's Name: Muhammad Salih
- Religion: Islam
- Date of Birth: 01 November 2006
- Marital Status: Single

Languages

- Urdu (Native)
- English (Intermediate)

References

Will be furnished upon request.