

Shafqat Shahbaz

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PROFESSIONAL SUMMARY

Motivated and adaptable Electrical and Electronics Engineering graduate with hands-on experience in electrical systems, control panels, distribution boards, and wiring layouts. Experienced in motor control panels, hotel distribution panels, and electrical control panels. Known as a quick learner, reliable team player, and committed to ensuring safety, efficiency, and high-quality results. Ready to apply practical experience and technical skills to contribute effectively to electrical engineering projects from concept to execution.

EDUCATION

Bachelor of Science in Electronics & Electrical Systems

University of Lahore, Punjab, Pakistan

2019 – 2023 | CGPA: 3.11/4

Diploma of Associate Engineering (DAE) in Electronics

Government College of Technology (TEVTA), Gujranwala, Punjab, Pakistan

2017 – 2020 | Grade: 2409/3450

High School – Science in Biology

Government High School, Talwandi Musa Khan, Punjab, Pakistan

2015 – 2017 | Grade: 765/1100

TECHNICAL SKILLS

Electrical Design: Skilled in electrical installation and maintenance, including wiring layouts, distribution boards, and control panels. Experienced in circuit breaker selection, cable sizing, single-line diagrams, and troubleshooting. Familiar with low-voltage systems such as structured cabling, fire alarms, and security wiring, with the ability to read and prepare electrical drawings and schematics to ensure safe and efficient operations.

Languages: English (Fluent), Urdu (Native),

PROJECTS

Hotel Distribution Panels

Handled wiring layouts for hotel distribution panels, ensuring proper load management, safety, and reliable power distribution.

Flour Mill Motor Control Panels

Managed component selection and wiring to support efficient and continuous flour mill operations while maintaining safety compliance.

Electrical Control Panels

Oversaw wiring and component choices for control and distribution panels, ensuring operational reliability and adherence to safety standards.

EXPERIENCE

Ahsan Engineering – Gujranwala, Bilal Market | January 2022 – May 2025

Handled wiring layouts and component selection for control panels, distribution boards, and electrical systems, ensuring proper load management, safety, and reliable operation. Gained hands-on experience with motor control panels, hotel distribution panels, and electrical control panels. Supported small-scale photovoltaic system planning and collaborated with senior engineers to prepare material lists, cost estimates, and technical documentation for accurate and timely project execution.

Nimir Chemical Plant – Sheikhpura, Pakistan | July 2020 – September 2020

Completed a 3-month internship in instrumentation and electrical systems maintenance at a large-scale chemical manufacturing facility. Assisted in wiring, calibration, and troubleshooting of industrial instruments and electrical panels. Supported preventive maintenance and performed routine inspections to ensure operational reliability, safety, and compliance with standards.

ADDITIONAL INFORMATION

- ◆ Valid Qatar ID
- ◆ NOC readily available for transfer
- ◆ My final year project at the University of Lahore was the design of an Electrically Assisted Standing Wheelchair aimed at enhancing mobility and independence. I quickly adapt, solve challenges analytically, and value clear communication and teamwork for effective results.