



MOHAMMAD USMAN KHAN

Electrical Engineer

BS graduate (Electrical) from NUTECH

Solid command of technologies, tools, and best practices in designing Electrical equipment. Excellent operational knowledge of system design and implementation. Motivated, strong team collaboration skills. Work closely with team members to achieve engineering goals.



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PHASE-1 SECTOR E1,
STREET-1 HOUSE NO-24,
HAYATABAD, PESHAWAR

SKILLS

PROTEUS Software

MS OFFICE (WORD
/EXCEL/POWERPOINT)

MULTISIM SOFTWARE

SIMULINK

PRO ENGINEER

LANGUAGES

ENGLISH

Full Professional Proficiency

URDU

Full Professional Proficiency

PASHTO

Full Professional Proficiency

EDUCATION

MATRICULATION/SECONDARY SCHOOL CERTIFICATE FRONTIER CHILDRENS ACADEMY

01/2013 - 04/2015, PESHWAR

Courses

▫ PHYSICS, CHEMISTRY, MATHEMATICS, BIOLOGY

FSC (PRE-ENGINEERING)/HIGHER SECONDARY SCHOOL CERTIFICATE

EDWARDES COLLEGE PESHAWAR

06/2015 - 04/2018, PESHWAR

Courses

▫ PHYSICS, CHEMISTRY, MATHEMATICS

BS ELECTRICAL ENGINEERING NATIONAL UNIVERSITY OF TECHNOLOGY

09/2018 – 01/2023 (Degree Awarded), ISLAMABAD

WORK EXPERIENCE

Internee Engineer 21-3-2022 - 29-4-2022

- Gained experience related to Rectifiers, Inverters, and power distribution.

- Helped to reorganise the power system to prevent power shortages.

ELECTRICAL ENGINEER AT ENMASSE PAKISTAN PVT LTD: 11-2022 TO 11-2023

- WORKED IN THE CAPACITY OF ELECTRICAL ENGINEERING

CERTIFICATES

2022: NUTECH CAREER ACCELERATION
PROGRAM (NCAP)

GROUP PROJECTS

100 WATT UPS (INVERTER) (02/2019 - 02/2019)

▫ NUTECH ICAT SESSION

POWER ENERGY GENERATOR (02/2020 - 02/2020)

▫ NUTECH ICAT SESSION

"Integration of Thermoelectric Cooling (TEC) devices to PV system for improvement in power generation efficiency"

Deliverables Fall 2021 - Spring 2022

- Generating electric power from renewable sources.

- Increase the efficiency of solar panels by maintaining their temperature.

- Prototype of Hybrid Solar Thermoelectric system