

Naveed Hussain

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Location: Swabi, Pakistan

Professional Summary

Electrical Engineer with 7 years of experience in power systems, renewable energy, and HVAC systems. Proven ability to develop and implement sustainable electrical solutions, troubleshoot complex issues, and manage high-impact engineering projects. Skilled in CAN-BUS control system, SCADA, PLC automation, and electrical safety protocols with a strong commitment to energy efficiency and performance optimization.

Core Skills

- Electrical Network Analysis & Optimization
- SCADA / HMI & PLC Automation
- Renewable Energy Integration
- Electrical Safety Standards
- HVAC electronics (Danfoss, carel, inocent)
- Equipment Commissioning & Troubleshooting (HV/LV)
- Project Management (Primavera)
- Switchgears, Grid station, powerplant

Work Experience

Electrical Engineer – Energy Intel

Nicosia, Cyprus | Jun 2022 - Oct 2023

- Conducted site assessments for optimal solar panel placement
- Implemented quality control measures to improve panel performance
- Electrical installation including inverters, safety breakers, wiring, batteries
- Contributed to eco-friendly and sustainable energy initiatives

HVAC Technical Support Engineer – Pegasos Refrigeration

Nicosia, Cyprus | Oct 2019 - May 2022

- Resolved complex technical issues to maintain customer satisfaction

- Responsible for programming and operating CAN-BUS electronic for CO2 flow
- Analyzed user data to identify opportunities for product improvements

Electrical Engineer (Power) – NETRACON Technologies Pvt Ltd

Chitral, Pakistan | May 2016 - Mar 2018

- Designed and implemented energy-efficient power systems
- Integrated renewable energy into power solutions
- Performed risk assessments to ensure power system resilience

Operations Engineer (Internship) – WAPDA

Peshawar, Pakistan | Aug 2013 - Jun 2014

- Supported maintenance strategies to minimize downtime
- Improved operational efficiency through process optimization
- Maintained technical documentation for systems and processes

Education

BS in Electrical Engineering (Power)

Sarhad University of Science & IT – Peshawar, Pakistan

Sep 2009 – Dec 2013

Certifications

- SCADA/HMI – Industrial Automation
- PLC – Control Automation
- Primavera – Project Management

Languages

- Urdu – Native
- English – Fluent
- Greek – Conversational