



Syed Osama Nadeem

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Gulzar e Quaid /Ideal Homes, Rawalpindi.

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Education

FAST - National University of Computer and Emerging Sciences, Islamabad.

Bachelor of Science (Electrical Engineering)

2025

Major: Power

Hamza Army Public College, Rawalpindi

2019

F.Sc (Pre-Engineering)

SLS Montessori and School G-11/4, Islamabad (Private)

2017

Matric (Science)

Projects

Final Project: Clean Clave: Microwave Based Auto Clave (An energy efficient and cost effective solution to the traditional auto claves using microwaves)

Semester Projects:

Temperature controlled Fan:

Designed and Implemented on Hardware.

Remote Control Car [atmega32, ASM Language]

Designed and Implemented on the Hardware.

Digital Clock [Logic Gates]

Simulated and Implemented it on the hardware.

Variable DC Voltage Supply [H-Bridge and Voltage Regulator]

Done Simulation and Implementation.

Work Experience

Intern at **Jari Kas Hydropower Station(102 MW) Azad Kashmir, Pakistan.**

Jun 2023 – Aug 2023

Observed the overall working of the hydro power station and real time energy generation as well as the safety procedures.

Skills & Tools

Professional Skills Leadership, Team Work, Attention to detail , Critical Thinking, Problem Solving, Time Management , Communication Skills

Technical Skills MATLAB, C++, Python, Atmel, Arduino, AUTOCAD, Proteus, HomerPro, PV SYST, Simulink.

Activities

Head EE Events, Welcome Party Batch 20/21

Interests

Auto-mobiles, Global Politics, E- Gaming, Sales