

	Zulquranin Abbas +92-329-4312497, zulqurnainabbas25@gmail.com 111/1 Street 7, Islamabad.
Education	
FAST - National University of Computer and Emerging Sciences, Islamabad.	
Bachelor of Science (Electrical Engineering)	2025
Major: Electronics	
Kips College, Multan	2020
F.Sc (Pre-Engineering)	
Kips College , Multan	2018
Matric (Science)	
Projects	
Final Project: IoT-based Energy Consumption Monitoring and Electricity Bill Forecasting in a Net-metering System.	
Developed a system to monitor energy consumption and forecast electricity bills using IoT technology in a net-metering environment.	
Semester Projects:	
Analysis of an FM system with SSB-AM based frequency-division multiplexing with MATLAB Voltage & Current monitoring of EV battery using ESP32	
Work Experience	
Intern, National Institute of Electronics, Islamabad	July 2023 - Aug 2023
Demonstrated proficiency in CMOS technology and its application in integrated circuit (IC) design.	
Executed PCB layout tasks with precision and minimizing electromagnetic interference.	
Conducted circuit simulations using industry-standard software.	
Virtual Intern, State Bank of Pakistan	Mar 2022 - May 2022
Marketed the States Bank app to attract more users.	
Maintained good relationships with clients by listening to them and solving any issues they had. Taught clients about finance to help them handle it better.	
Skills & Tools	
Professional Skills	Team Work, Team Management, Team Organization and Anger Management.
Technical Skills	C/C++, Assembly Language, Verilog, PLC Programming, AutoCAD / SolidWorks, Multisim / Proteus, MATLAB Simulink, ATMEL, Lab View, Arduino IDE, Cadence Virtuoso, PCB Designing & Fabrication.
Trainings / Certification	
Intern, National Institute of Electronics, Islamabad. Virtual	
Intern, State Bank of Pakistan	
Activities	