

Objective	Seeking a challenging role in the AI industry to utilize my skills in machine learning, computer vision, and data analysis to contribute to the development of innovative AI solutions. With a background in mathematics, and computer science, I am eager to expand my knowledge and apply my technical skills to make a positive impact in the field.	
Education	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)	Topi, PK 2020 - 2024
	Bachelors of Science in Artificial Intelligence CGPA: 3:00/4.00	
	College of Montgomery, Sahiwal	Sahiwal, PK 2018 - 2020
	FSC Grades: 964/1100	
	Cadet College Kohat, Kohat	Kohat, PK 2016 - 2018
	Matriculation Grades: 1028/1100	
Work Experience	ACM, Ghulam Ishaq Khan Institute of Engineering and Technology	Topi, Pakistan 2020 - 2024
	-Helped in organizing the ICPC West Asia by making the ammbasidor call and calling the participants all over Asia for the biggest Programming contest. -Helped in manging python and C++ workshops at GIK institute.	
	Project Topi, Ghulam Ishaq Khan Institute of Engineering and Technology	Topi, Pakistan 2020 - 2024
	-Working as the Director Finance and managed the finances for PT in support a child program, mess bill aid program and bimonthly. -Helped in managing the blood camp via calling the Red Crescent welfare society for needy person. -Helped in managing the flood relief camp and conducted the door to door for it in different hostels for collecting goods.	
	SPIE, Ghulam Ishaq Khan Institute of Engineering and Technology	Topi, Pakistan 2020 - 2024
	-Manged the All Pakistan Photonics event via making ambassidor calls and conducted different modules like photonic project proposals and photonic workshop.	
Academic Projects	Shop Inventory - C++	
	Made a shop inventory system, in which I had the detail for each product that was available in the shop and at the end, after each purchase, the final bill was displayed as output.	
	Ping Pong Game SFML-C++	
	Made the ping pong game on the SFML graphic library in C as the second semester product via implementing the concept of the object orientated programming.	
	Amazon implementation as shop inventory - Data Structures	
	As the data structure product gave the basic concept of the working of the amazon application via using the concepts of data structure and algorithms.	
	Shop inventory using HTML/CSS/PHP	
	Made the shop inventory system with HTML and CSS for the front end and the back end we had PHP as the database and management course project.	
	Modification in XV6	
	As the operating system project made modifications in the XV6 Operating system that was developed by MIT via making customized system calls and made modifications that which pages have been detected	
	GIK Map - Python	
	-Built the map of GIK institute in which the demo application would ask for the location you want to visit, afterwards it would show the location onto the map via using Breadth first and depth first search. -The programming language used for this task was python.	
Crop Disease Prediction System - Neural Network		
	-Built the crop disease prediction system by using a neural network as the 5th-semester project. -We trained different samples that were available online and from it, we predicted weather the crop would have early blight, late blight, and healthy leaves.	
Awards & Achievements	- 4th position in Matriculation (Kohat Board) - Community Service (Project Topi)	
Skills	- C, C++, Python, SQL, HTML, CSS, Java Script - ML, Deep learning, Exploratory Data Analysis (EDA), Computer vision, NLP - Leadership, Team Mangement, Adaptable	