

Objective	An independent and self-motivated third year student who wants to efficiently contribute my skills and abilities to the organization and build my professional career. I am a complex problem-solver with analytical and driven mindset.	
Education	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI) Bachelors of Science in Computer Science CGPA: 3:33/4.00	Topi, PK 2020 - 2024
	Cadet College Kohat Intermediate Result: 957/1100	Kohat, PK 2018 - 2020
	Pakistan International Public School Matriculation Result: 919/1100	Abbottabad, PK 2006 - 2018
Work Experience	American Income Life - Life Insurance Collected data of people in United States through Web Scraping and provide affordable life insurances to them. (beautifulsoup, scrapy, selenium)	Remote 2022 - 2022
	Dil Jahan Tourism Made a website for the company in HTML, CSS, Javascript	Abbottabad, PK 2022 - 2022
Academic Projects	Social Media App The users can login, register, post, like, comment on friends' posts. They can update their profiles and add new pictures. (Technologies: Java, Firebase, Android Studio)	
	Graph Visualizer Visualize every edge of node with every other node in graph by using SFML and implement Minimum Spanning Tree, BFS, DFS, Dijkstra, Prim and Kruskal Algorithms on the graph (Technologies: C++, Winforms, SFML)	
	Voting Website on Web3 The application initializes a set of contestants on Ethereum Blockchain, let anyone vote for the candidates and display the total votes received by each candidate. (Technologies: Solidity, React, Web3JS)	
	Satellite Image Compression Using PCA Take 7 band satellite image and implement PCA on them to find the most useful bands among them and then compare the images to find the information loss. (Technologies: Python, Scikit-Learn, Geopandas)	
	Text Assistant Text Assistant which will predict 4 words according to the previous words entered by the user. It will also learn User's way of typing and try to predict a word which user has entered most number of times taking the previous word into consideration. (Language: C++)	
	Library Management System C++	
	E-Hospital Technologies: HTML, CSS, PHP, MySQL	
	Web Scraping on Dynamic Website Extracted 8 million data entries from a Dynamic Website by threading to make it faster. It would take almost 30 days to complete but by using threading it took 4-5 days. (Technologies: Python, Selenium)	
	Line Following and Obstacle Detection Car The car will follow a black line and if it detects any object in front of it, it should turn right or left until there is no object in front of it. (Technologies: Arduino, IR and Ultrasonic sensors)	
	Games (Minesweeper, Space Invader, Tic Tac Toe, Hangman) C++ and SFML	
	Awards & Achievements	
	- Deans Honor List (GPA: 3.55) - Top 50 out of 3000 in Hackthebox Capture The Flag competition	
	Skills	
	- MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS) - HTML, CSS, JS, BOOTSTRAP - Computer Networking (Routing, packet tracer, wireshark) - Android Studio, Java, Flutter, Firebase - C, C++, Linux, OS Programming - Solidity, Web3, Dapps, Remix - Cyber Security Tools (Metasploit, Nmap, Burpsuite, Aircrack-ng, Nikto, Tcpdump) - Python (Matplotlib, Seaborn, Numpy, Scikit-Learn, Pandas), Tableau - Web Scraping (Beautiful Soup, Scrapy, Selenium)	

