

Khaleeq Ur Rehman

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House # 212-F ,Govt Employee Housing Society

Bahawalpur, Punjab

Pakistan

Objective	My aim is to achieve the highest echelons in your organization with hard work, dedication constant endeavor to Perform better and give results. Giving my best in my professional pursuit for overall benefit and growth of the company that I serve by facing challenges that will show my caliber and help me gain experience.		
Education	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)		Topi, PK
	Bachelors of Science in Electronics Engineering		2014 – 2018
	CGPA: 2.83/4.00		
	Superior College		Bahawalpur,PK
	FSC PRE Engineering		2012 – 2014
	Result: 78%		
	Umm Al Qura Public School		Bahawalpur,PK
	Matriculation		2010 – 2012
	Result: 83%		
Work Experience	Intern at Nishat Power Ltd (NPL) (http://nishatpower.com/)		(July 2017)
	Observed planned maintenance activity of HFO Fire Wart Silla Engine. Observed operation of Steam Turbine generator Studied Protection of Alternator, Transformer and 132KV Switch Yard. Observed Control room operations with Wart Silla shift engineer.		
	Intern at Century Paper and Board Mills Ltd (CPBM) (http://centurypaper.com.pk/)		(June 2017)
	Observed operation and protection of Steam and Gas turbine. Observed Production of variety of paper and boards.		
Final Year Project	Swarm Robotics In this project we perform swarm behavior of multiple robots operating indoor in a closed formation. An on board Computation is used for localization and to get linear control of the robots. The entire task is performed indoor Trajectories assigned to individual or group of robots.		
Academic Projects	Line Tracking Robot Robot would track a line drawn with the help of LDR's and comparator IC's		
	Wall Following Robot Robot would follow the wall using IR sensors and calculate shortest path to reach at its destination		
	Automatic Street light Control System Using LDR sensors Light will turn ON during night while turned OFF in day.		
	3-D Environmental Scanning Scanner will scan the environment at 180 degree and give its 3-D view.		
	FM Transmitter It will transmit the signal at range of 88 MHZ to 108 MHZ		
	JPEG Image Compression By using MATLAB, size of image will compress to the required size without affecting the image quality		
	Sociological Impact on APS Survivors Depth study of adverse effect on survivors in the light of sociological theories.		
	Compare and Contrast between Japan and Pakistan Engineering Code of Conduct Research on different laws and legal obligations of two states.		
	Award & Achievements		
	- 3rd Position in Final Year Project (FYP) - 3rd Position in JYRC (Junior year Robotic competition) - Director PC Lab (Project Topi (Welfare Society) GIKI)		

Skills	<ul style="list-style-type: none">- Proteus - Microcontroller testing , Circuit designing- PCB layout ,Designing & Etching, CREO Parametric Designing & Simulation- Efficient use of following soft wares: Multisim, AutoCAD, Arduino ,Adobe Photoshop & MS Office- Proficient in following languages : Urdu & English- MIDE - 8051 Micro-Controller, Assembly Coding, MPLAB - PIC18 (C coding)
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Personal Details	<p>Father Name: Mohammad Akhlaq</p> <p>Date of Birth: 6th August, 1995</p> <p>PEC Registration Number: 27576</p> <p>CNIC Number: 31204-8697173-7</p>
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Reference	References should be available upon request.
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