



RAJA MUHAMMAD HASNAIN
B.E MECHATRONICS ENGINEER

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Position	ENGINEER
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Job category	<u>MECHANICAL AND ELECTRONICS ENGINEERING</u>
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Resume` Summary

- To be part of a dynamic organization and contribute towards its growth and development by utilizing best of my knowledge and working as part of a team to assist in achieving its goals.
- Highly organized, innovative, hard working and result oriented, teaching professional.
- Excellent communication skills, adaptability to change and ability to learn quickly.
- Good analytical & problem solving, incisive analysis and meticulous.
- Presentation skills.

KEY SKILLS AND ABILITIES

S.NO.	SKILLS AND ABILITIES	PROFICIENCY LEVEL	LAST USED/ PRACTICE
1	Chinese Language	Excellent	Currently Using
2	Engineering Drawing	Excellent	Currently Using
3	SolidWorks	Good	Currently Using
4	Auto-CAD	Good	Currently Using
5	Ms Office	Good	Currently Using
6	CATIA	Good	Currently Using
7	C++	Good	2017
8	CNC	Good	2017
9	PLC	Good	2017
10	Strong Team Collaboration Skills.		
11	GCC Driving License.		
12	Work Closely With Team Members to Achieve Engineering Goals.		

PROJECTS AND INTERNSHIP

S.NO.	PROJECTS	TIME DURATION
1	Working Knowledge of Manufacturing Mechanical and Electronics Equipments.	6 Months
2	Engineering Maintenance and Troubleshooting of Mechanical and Electronic Components.	6 Months
3	Working Knowledge of Designing, Simulation and Control System	4 Months
4	Aircraft support equipment's production including manufacturing, assembly, and fuel quality control. Understanding of Aircraft Electronic Fuel Gauge Systems, Ground Temperature Control Systems and Hydraulic Systems.	1 Month
5	Designing, Programming and Manufacturing of Robots.	
6	Mechanical Testing of Materials.	

EDUCATIONAL QUALIFICATIONS**BACHELOR OF MECHATRONICS ENGINEERING
SHENYANG AEROSPACE UNIVERSITY CHINA**

COURSES IN MAJOR		RESULT
Fundamentals of Mechanical Manufacturing Electromechanical Transmission & Controls Fundamentals of Control Engineering Machine Tools Structure and Design Mechanisms and Machine Theory Mechatronics System Design Analogue Electronic Circuits Typical CAD/CAM Systems Chinese Language I,II,III,IV Circuits and Electronics I,II Sensors & Instrumentation Computer Aided Drafting Probability and Statistics Engineering Drawing I,II Engineering Training I,II Aerospace Engineering Hydraulic & Pneumatic Theoretical Mechanics	Lathe Power and PLC Engineering Materials Technical Chinese I,II CATIA/ SOLIDWRKS Material Mechanics Machinery Design Digital Electronics Interchangeability CNC Technology Thermodynamics Micro-controllers Fluid Mechanics C Programming Linear Algebra Calculus I,II Physics I,II Chemistry	92.8% 1st Position

	INSTITUTE	SUBJECTS	GRADE
Higher Secondary	Pakistan Education Centre, Doha Qatar	Chemistry, Maths, Physics	A
Secondary	Fazaia Inter College, Malir Cantt, Karachi	Chemistry, Maths, Physics	A

HONOURS AND AWARDS

- Exemplary achievement in the final examination during **Fall Semester 2014** awarded with **1st scholarship**.
- Exemplary achievement in the final examination during **Spring Semester 2015** awarded with **2nd Scholarship**.
- Exemplary achievement in the final examination during **Fall Semester 2015** awarded with **1st scholarship**
- Exemplary achievement in the final examination during **Spring Semester 2016** awarded with **1st Scholarship**
- Exemplary achievement in the final examination during **Fall Semester 2016** awarded with **2nd scholarship**
- Exemplary achievement in the final examination during **Spring Semester 2017** awarded with **2nd scholarship**
- **Outstanding Undergraduate Student Award. (1st Position)**

LANGUAGES

Language	Speak	Read	Write
English	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Chinese	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Urdu	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Arabic	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

PERSONAL INFORMATION

DOB - August 5, 1995
 Marital Status - Unmarried
 Blood Group - AB+

SPORTS

Football, Cricket, Hockey, Badminton, Table Tennis, Swimming

HOBBIES	
	Sketching, Automotive Engineering, Robotics
REFERENCES	
	<ul style="list-style-type: none"> ● Name: Hai Tao (Employee At BMW TIEXI Plant, SHENYANG) E-mail: haitao.hu@bmw-brilliance.cn ● Name: Ye Chang Long (Professor/ College of Mechatronics Engineering VICE DEAN/ Aerospace Intelligent Equipment & Robot CENTRE-DEAN) E-mail: changlye@163.com ● Name: LI CHANGFU (PROFESSOR AT SHENYANG AEROSPACE UNIVERSITY) E-mail: 20140029@sau.edu.cn ● Name: NIE PANG (PROFESSOR AT SHENYANG AEROSPACE UNIVERSITY) E-mail: niehit@163.com