

# USMAN ALI

Mohalla : Babar Colony , Village: Garhi HAbibullah , Tehsil:  
BALakot , District : Mansehra , KPK Pakistan  
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## **OBJECTIVE:**

I am willing to do work in organization where I can enhance practical approach towards engineering by working in condition that is conducive to learning and want to utilize skills of working with in a team as well as individual. I like to be hard working and honest to my job.

## **EDUCATION:**

DEGREE	INSTITUTE	DURATION	MARKS
B.Sc (Mechatronics Engg)	Wah Engineering College <a href="http://www.wecuw.edu.pk">www.wecuw.edu.pk</a>	2013-2017	CGPA=2.98
HSSC	Jinnah Basic School And College Mansehra,BISE Abbottabad	2011-2013	765/1100 70.00% 1 <sup>st</sup> Division/A
SSC	Quaid Public School Garhi Habibullah, Mansehra,BISE Abbottabad	2008-2010	759/1050 72.00% 1 <sup>st</sup> Division/A <sup>+</sup>

## **LANGUAGES**

- English , Urdu , Hindko

## **SOFTWARE SKILLS**

Microsoft Office	Creo
Matlab	CNC Programming
Plc Programming	C++
Embedded Systems	LabView

## **PROJECTS**

1. Automatic Coffee making machine using PLC

- **Final Year Project:**
- Human Arm Motion Analysis using multiple IMUs

**Description:**

A low cost smart sensor system based on state of the art inertial sensors and intelligent real time data processing for fore-arm motion analysis and visualization.

**AREA OF INTEREST/SKILL**

- 1 CAD/CAM
- 2 Industrial Automation
- 3 Microcontrollers

**PROFESSIONAL EXPERIENCE**

- Worked at Pakistan Ordnance Factory Wahcantt , as internee (1st Aug to 1st sep 2016)
- Worked at Heavy Electrical Complex as internee(3<sup>rd</sup> sep to 3<sup>rd</sup> October 2015)

**DISTINCTION AND ACHIEVMENTS**

- **Best Final year Project Of The Year 2017 (Wah Engineering College)**  
Awarded by Vice Chancellor University Of Wah

**PERSONAL INFORMATION:**

Father's Name:	Muhammad Ayaz
Date Of Birth:	15 <sup>th</sup> July, 1993
CNIC Number :	13501-5341146-1