

Muhammad Uzair

S/O Muhammad Idrees Abid

Citizenship: Pakistani ▪ Date of birth: Nov 15, 1996

Contact

Cell No: +92-331-5393283

Email: muzair_1996@yahoo.com

Skype: muzair3170

CNIC # 61101-5948550-7 City: Islamabad

Address:

House # G-50, NIH Colony, Park Road, Chak Shehzad, Islamabad

Profile:

Objective Thriving to transcend high above the skies, I intent to obtain a challenging, respectful, and rewarding position and to lead successful life in both worlds. I'm progressing with my dream of being a productive Pakistani.

Experience:

19-June-2017 to 28-July-2017

Mari Petroleum Company Limited (MPCL),
Head Office – Islamabad

15-July-2016 to 31-Aug-2016

Pakistan Locomotive Factory (PLF), Risalpur

Education:

2014 to 2018 **Bachelor of Mechatronics Engineering** **(CGPA: 3.75/4.00)**
Air University, Islamabad

2012 to 2014 **Higher Secondary School Certificate – Pre-Engineering**
Islamabad Model College for Boys F-7/3, Islamabad **(Marks: 752/1100)**

2010 to 2012 **Secondary School Certificate – Science**
Islamabad Model College for Boys F-7/3, Islamabad **(Marks: 855/1050)**

Computer skills:

- ✓ Microsoft Office
- ✓ C/C++ Programming
- ✓ SolidWorks
- ✓ PCB Designing
- ✓ LAB-VOLT Simulations (EMS)
- ✓ Google SketchUp
- ✓ Microcontroller Programming (PIC, Arduino)
- ✓ LabVIEW System Design Software
- ✓ MATLAB
- ✓ FPGA Programming (Altera)
- ✓ PLC Programming (FATEK, ALLEN BRADLEY, Siemens)

Semester Projects /Distinctions:

Design and Fabrication on Delta Configuration 3D Printer (FYP – Project Funded by Air University, Islamabad)

- It is a Delta Configuration 3D Printer, powered by Arduino Board using Marlin Firmware based on the PLA Plastic printing and materials having Melting Point upto 240°C with Accuracy and Precision.

Kangourou Sans Frontieres, Pakistan

Participant of International Kangaroo Mathematics Contest

Workshop Practices,

Have a Sound Practice on various Workshop Machines like Lathe, Mill, Drill Press, Welding, Shaper, Cutters.

Electronic Filters,

Filter of various frequencies, voltages using basic electronic components (Analog Electronica's Project)

4 Digit, Digital Lock,

(Using CMOS ICs)

(Digital Logic, Design's Project)

Hearing Aid Device,

(Basically, Sound Amplifier, of variable limits using basic electronic components) (Electronics II Project)

Line Tracking Robot,

(Line tracking, Obstacle Detecting/Avoiding, Color Sensing using PIC Microcontroller)

Temperature Maintenance,

(Appliances control on the basis of room temperature)

Autonomous Robot,

(Themed Robot for AirTech-2016)

Digital Alarm Clock,

(Altera, Cyclone-II, V) (Embedded System's Project)

Skills/Sports:

- ✓ Initiative and Problem-Solving Abilities
- ✓ Interpersonal Skills
- ✓ Decision Making
- ✓ Team Work
- ✓ Self-motivation
- ✓ Time Management
- ✓ Volleyball
- ✓ Hiking
- ✓ Badminton

A Sound Sportsman

Interpersonal Skills:

- Strong writing, presentation, communication and analytical skills
- Proficient in writing, reading, understanding and speaking the following languages
 - ✓ **Urdu** (mother tongue)
 - ✓ **English** (fluent)
 - ✓ **Punjabi** (fluent)

Reference:

Reference can be provided upon request.