MUHAMMAD JUNAID AZIZ

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Objective

I want to make good use of my knowledge by working in a professional environment where I can apply my skills in order to gain experience and to make myself a better person.

Education

2018	B.Sc. Electrical Engineering	2.86 CGPA	University of Central Punjab, Lahore.
2014	F.Sc. Pre-Engineering	70.27 %	Unique College, Lahore.
2012	S.S.C. Science Group	79.33 %	Govt. Pilot Secondary School, Lahore.

Achievements

- Served as an Information Secretary (for 1 year) in **Society for Electronics and Telecommunications**.
- Served as an Event Management Head (for 1 year) in **UCP Character Building Society**.
- Served as a C++ Competition Head in **UCP Engineering Olympiad'17**.

Volunteer Work

Sep 2017   Volunteer work of 13 days (65 hours) was completed in **Akhuwat Foundation**.

Internship

Aug 01 – Aug 28, 2017   I worked in **NESPAK** as an intern for four weeks, where I was able to study the single line diagrams of different grids of Pakistan and their protection schemes were observed.

Memberships & Participations

- Participated in **Disaster Management Awareness Seminar** held at University of Central Punjab, Lahore.
- Participated in **UCP Goes Green** event held at University of Central Punjab, after the installation of huge number of solar panels in the campus.
- Member of **UCP Disaster Management Society**.
- Member of Organizing Committee of **Inspiration'17** held at University of Central Punjab.

Projects

Final Year Project	**Solar Panel Auto Sun Tracking**
	Solar panel rotates itself from East to West following the rotation of Sun over the entire day.
5th Semester	**Frequency Shift Keying Modulation**
	A modulation technique based on frequency modulation was implemented that has significance in communication systems.
3rd Semester	**Smoke Detector Using Arduino**
	A smoke detector was designed by combination of Arduino and smoke sensor.

Technical Skills

Basic knowledge of :

- Microsoft Office
- Power World Simulator
- LabVIEW Software
- Arduino (ISIS)
- MATLAB
- Proteus
- Electronics Workbench
- LogixPro
- C++
- ETAP
- AutoCAD

Interests

- Cricket
- Articles Reading
- Naat Khwani