**Saeed Ahmad Saad**

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**PROFILE**

I am an enterprising young professional intending to pursue my career as a Electronics Engineering. In terms of result and objectives, I am enthusiastic, and I work with decisiveness and conviction. I have a proactive attitude and find positive ways to stimulate and engage with people.

**EDUCATION**

**2014 – 2018 Bachelor in Electronic Engineering**

International Islamic University, Islamabad

* Relevant Courses: FOP, OOP, MC, ECD, AVR, FPGA, POWER

CNN, Wireless, MET

* FYP: Unmanned Arial Vehicle
* Percentage 70.20

**2011 – 2014 F.Sc**

Percentage 76.72

**2009 – 2011 Matric**

Percentage 71.71

**PROJECTS**

* **Quiz Competition**

In this project an automatic quiz circuits such that when more than one candidate presses the buzzer, the delay is accurately taken into account and LED of candidate who presses button firstly turns on.

* **Water level controller (Microcontroller)**

It is device that can count number of visitors in an auditorium, hall, room, offices, sport venues etc.

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* **Line Follower Robot**

An autonomous robot which follow black line in white arena or white line in black arena.

* **Speech Recognition in MATLAB using correlation**
* **First Quadrant Chopper**

Dc to Dc converter

* **“ Unmanned Arial Vehicle** **”(FYP)**

In our project we are operating it using GPS module and MPU-6050. Motors will be operated using MPU-6050 values which will control the flight of UAV. We will control a UAV using MPU-6050 & GPS module. Both will be interfaced with Arduino UNO. GPS will have a receiver & transmitte. Using GPS transmitter UAV’s target will be set. First we will interface MPU-6050 with Arduino. Depending upon the values of MPU-6050 motors will be controlled. Using GPS transmitter we will set desired location. At receiver end GPS coordinates will help UAV in reaching desired location..

**SKILLS**

* **Programming**

Fundamental of programming(FOP), Object oriented programming (OOP),

* **Software Tools**

Proteus, Circuit Maker, Matlab, Ardiuno, Keil, Modelsim, Cisco Packet Tracer, Lab View

* **Languages**

Urdu, English, Punjabi, Saraiki

* **Others**

Control System, Signal and System, Digital Signal Processing, Computer Networking, Wireless Communication, MET

**Internship**

* D G Cement Factory

**EXTRACURRICULAR ACTIVITIES**

* Documentaries
* Playing games
* Net surfing
* Political Discussion
* Cricket