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# Kashif Khurshid Noori

## Career Objective

I wish to pursue a career in the field of Autonomous Mobile Robots that I can help to resolve common issues being faced day in day out. For this I want to be a part of a progressive organization that gives me a scope to enhance and upgrade my knowledge and utilize my skills towards the sustainable growth of the society.

## Academic Details

Examination	Institute	Year	CPI/%
UnderGraduate Specialization: Graduation	<i>E &amp; C Engineering</i> FET JMI	2020	7.68
Senior Secondary/+2	S.A.H Sr. Sec. School	2016	84.2

## Field of Interest

- I have a pristine interest in Autonomous Robots. I wish to altruistically contribute towards development of a robust robot based on ROS and Embedded systems.

## Technical Skills

### Languages:

C/Embedded C, C++    Intermediate  
Python                      Beginners

### Tools/Platforms:

Arduino, Atmel Studio    Intermediate  
Robot Operating System    Beginners

## Soft Skills

- Positive Attitude      ○ Accept Constructive Criticism      ○ Flexibility
- Working as a team      ○ Leadership      ○ Critical thinking

## Projects

### 1. Transporter Bot:

-It is two wheeled differential drive robot based on FireBirdV and has Two DOF Arm for picking and dropping objects.

### 2. Temp.and Humidity monitor:

-It is based on NodeMCU, DHT11 sensor and Blynk app for monitoring it's data over internet.

### 3. Emulating Mouse:

-It is based on Arduino Leonardo and ADXL335 Accelerometer and used it's data to move cursor of computer.

### 4. Automatic Gear Shifter:

-It is made to automatically shift gears of Bike as per it's speed. It has Tachometer made with Hall Sensor and, Atmega32 for computation.

