



R-20/5,Jaitpur  
Badarpur,  
New Delhi-110044  
kashifnoori14@  
gmail.com  
+91-8527144896

# 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.

## Trainings/Courses

### May 2017- June 2017, Summer Training

- IOT and Embedded System, Infizeal Technologies.

### September 2017- October 2017, Course

- ROS for Absolute Beginners, Robocademy.

## Achievements

- **EYRC:Transporter Bot Theme-**

Competed among top 5 finalist at finals and stood First.

- **CIE-JMI:Innovate For A Cause Competition-**

Our Project Autonomous Quadcopter Seleted at Finals.

- **IIIT-D:RoboCon LFR Competiton-**

Competed among 40+ teams and stood 4th at the Finals.

## Co-Curricular Activities

1. Attended Robotics Workshop, under TechKriti-IIT Kanpur, by Embedded Design Locomotive.
2. Attended Workshop on IoT Challenge, by I3India Technology.
3. Path Planning and Navigation for Robotics- 1 week course by IIT-Delhi under GIAN.

## Personal Information

**Father's Name** : Khurshid Ansari

**Mother's Name** : Nurun Nisha

**Sex** : Male

**Nationality** : Indian

## References

- [www.google.com](http://www.google.com)
- [www.youtube.com](http://www.youtube.com)
- [tex.stackexchange.com](http://tex.stackexchange.com)
- LaTeX Beginnner's Guide by S. Kottwitz