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# Kashif Khurshid Noori

## Career Objective

I wish to pursue a career in the field of Autonomous Mobile Robots and 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:	<i>E &amp; C Engineering</i>		
Graduation	Jamia Millia Islamia	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 Robotics. I wish to enthusiastically contribute my knowledge towards development of robust robot based on ROS and Embedded system.

## Technical Skills

### Languages:

C/Embedded C, C++	Intermediate
Python	Beginner

### Tools/Platforms:

Arduino IDE, Atmel Studio	Intermediate
Robot Operating System	Beginner

## Soft Skills

- |                     |                                 |                     |
|---------------------|---------------------------------|---------------------|
| ○ Positive Attitude | ○ Flexibility                   | ○ Leadership        |
| ○ Working as a team | ○ Accept Constructive Criticism | ○ 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.

- **IIT-D:RoboCon LFR Competiton-**

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

## Co-Curricular Activities

1. Attended Robotics Workshop,sponsored by TechKriti-IIT Kanpur, organized 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 Programme.

## Personal Information

**Father's Name** : Mr. Khurshid Ansari

**Mother's Name** : Mrs. Nurun Nisha

**Sex** : Male

**Nationality** : Indian

## References

**Mr. Arshdeep Singh**  
Co-Founder, InfiZeal Technologies  
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**Dr. Zeeshan H. Khan**  
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## Declaration

All the information mentioned in the Resume are correct to the best of my knowledge and believe.

**DATE: 18 April, 2018**