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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:	E & C Engineering		
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, Atmel Studio Intermediate Robot Operating System Beginner

## **Soft Skills**

- Positive AttitudeFlexibilityLeadership
- Working as a team
   Accept Constructive Criticism
   Critical thinking

## **Projects**

#### 1. Transporter Bot:

-It is two wheeled diffrential drive robot based on FireBirdV and has Two DOF Arm for picking and droping 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 Acceleromter 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

o IOT and Embedded System, Infizeal Technologies.

#### Septemper 2017- October 2017, Course

o ROS for Absolute Beginners, Robocademy.

## **Achievements**

**Output** 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, 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

arshdeep@infizeal.com Contact- +91-9990520998 Dr. Zeeshan H. Khan

Director, CIE

Jamia Millia Islamia zishanhk@jmi.ac.in

## **Declaration**

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

**DATE: 18 April, 2018**