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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	E & C Engineering 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.

Septemper 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