

# SIRIKONDA NIKITHA

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## CAREER OBJECTIVE:

To contribute towards growth of an organization which enhances my learning and social responsibility.

## EDUCATION:

Course/Board	School/College	Year	Aggregate (%)
B. Tech (ECE)	MLR Institute of Technology (Dundigal)	2021	7.72(CGPA)
Intermediate (TS. B. I. E)	Narayana Junior College (Chandanagar)	2017	94.5%
Tenth (S. S. C)	St. Joseph's High School (Patancheru)	2015	8.8(CGPA)

## TECHNICAL SKILLS:

- **Programming Languages** : C  
: JAVA (J2SE)  
: Basics of Python

## PROJECTS:

- **Micro Project 1:**  
**Title** : Line Following Medic Arm  
**Role** : Group Member  
**Technology** : Electronics  
**Duration** : 65 days  
**Description** : Line following Medic arm is a device which works based on IR sensors and BO motors. The robot follows a predefined path, which is detected by using IR sensors and moves with the help of BO motors and the robotic arm picks up the objects and drops at the destination as per the remote controlled commands.
- **Micro Project 2:**  
**Title** : Speed Detector For Highways  
**Role** : Team leader  
**Technology** : Internet Of Things  
**Duration** : 65days  
**Description** : The aim of this project is to develop an effective device to detect rash driving on highways and to alert the traffic authorities in case of any speed violation. The speed limit is set by the police who use the system depending upon the traffic at a specific location. If the vehicle crosses the speed limit, a buzzer sounds, alerting the police.

#### CO-CURRICULAR ACTIVITIES:

- Participated in Robot Rover, Robot soccer and Robot war held at JNTUH.
- Participated in **e-Yantra**, an initiative by IIT-Bombay.

#### ACHIEVEMENTS:

- Stood as runner-up in the micro project competition for the project **Line Following Medic Arm** held at MLRIT.
- Received certification of appreciation for participating in online quiz on “**Fundamentals Of Analog Electronics**” conducted by Kakatiya Institute Of Technology And Science, Warangal.
- Won third prize in **Essay writing** competition in MLRIT.
- I served as the **School Pupil Leader** in my 10th class.

#### EXTRA CURRICULAR ACTIVITIES:

- Participated in **3K run program** by MLRIT, a run for Clean India Fit India.
- Participated in drawing and group discussion competitions.

#### PERSONAL INFORMATION:

- Father's name : S.Karunakar
- Mother's name : S.Aruna
- Date of birth : 31-May-2000
- Languages known : English, Hindi and Telugu
- Hobbies : Dancing, Singing, Listening to music, Badminton and Drawing.