

# Nikitha Sirikonda

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To work in a Team that aims to be the best in its line of business, which will provide me with an opportunity to contribute to its goals with special interest towards automation and scripting providing a competitive atmosphere that fosters personal and professional growth.

## EDUCATION

Course	Stream	School/college	Board/University	Year of Passing	%
B.Tech	<u>Electronics and Communication Engineering</u>	MLR Institute Of Technology	JNTU Hyderabad	2021	7.55 (CG PA)
Intermediate	MPC	Narayana Junior college	Board	2017	9.45
S.S.C	-	St. Joseph's High School	Board	2015	8.8 (CGP A)

## SKILLS

- Strong investigation and analytical skills.
- Good Communication skills and Presentation skills
- Possess problem-solving and decision-making skills.
- Strong leadership skills.
- Target oriented and time bound.
- Committed to maintain excellent client relationships.

## WORK EXPERIENCE

### Bharat Heavy Electricals Limited

(29 June 2019 - 13 July 2019)

Did some basic research study on testing of compressors and studied different departments of Bharat Heavy Electricals Limited.

## PROJECTS

### Line Following Medic Arm

Line following medic arm is such kind of device consists of robotic arm on a line following robot. This arm is controlled by a remote by an outside user and following the line to reach the destination. The robot arm is used to pick up the objects and drop into a carrier and send to the destination.

### Speed Detector For Highways

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 proposed system will check on rash driving by calculating the speed of a vehicle using the time taken to travel between the two set points at a fixed distance. The speed limit is set by the police who use the system depending upon the traffic at the specific location. If the vehicle crosses the speed limit, a buzzer sounds alerting the police.

## AWARDS

- Participated in Robo Rover, Robot soccer and Robo war held at JNTUH.
- Participated in eyantra.
- Participated in MLRIT MUN and achieved Best Delegate.
- Participated and won in essay, drawing, group discussion competitions.

## LANGUAGES

- C, JAVA(J2SE)
- Basics of MATLAB.
- Basics of Python(3.7.0)

