

Nikitha Sirikonda

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Career Objective: To be part of a Team that provides me with an opportunity to enhance my knowledge and skills and to work towards the betterment of the organisation with sheer determination and hardwork.

EDUCATION

Course	Stream	School/college	Board/University	Year of Passing	%
B.Tech	<u>Electronics and Communication Engineering</u>	MLR Institute Of Technology	Autonomous	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(CG-PA)

PROGRAMMING LANGUAGES

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

ACHIEVEMENTS

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

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 a device where a robot follows a predefined path and the robotic arm picks up the things and drops it into a carrier placed at destination as per the remote controlled commands.

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 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.

SKILLS LANGUAGES

- Strong investigation and analytical skills.
- Good Communication skills and presentation skills.
- Strong leadership skills.
- Target oriented and time bound.
- Committed to maintain excellent client relationships.

LANGUAGES

- English Full Professional Proficiency
- Hindi Professional Working Proficiency
- Telugu Native or Bilingual Proficiency.

