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| Nikitha Sirikonda  **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 hard work.  **EDUCATION:**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Course** | **School/College** | **Board/**  **University** | **Year of passing** | **%** | | B.Tech  (ECE) | MLR Institute Of Technology | Jntuh | 2021 | 7.55  (CGPA) | | Intermediate  (MPC) | Narayana Junior college | Board of intermediate | 2017 | 94.5% | | Tenth  (S.S.C) | St.Joseph’s high School | Board of secondary education | 2015 | 8.8  (CGPA) |   **WORK EXPERIENCE:**   * **Bharat Heavy Electricals Limited**   (29 June 2019 - 13July 2019)  Did some basic research study on testing of compressors and studied different departments of Bharat Heavy Electricals Limited.  **PROJECT DETAILS:**  **Micro Project 1:**   * **Title :** Line Following Medic Arm * **Role :** Team member * **Technology :** Electronics * **Description :** Line following Medic arm is a device where a robot follows a predefined path, which is detected by suing IR sensors 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 * **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, depending upon the traffic at a specific location. If the speed limit is crossed, a buzzer sounds, alerting the police. | [**nikitha.usha@gmail.com**](mailto:nikitha.usha@gmail.com)  **+91-8897472960**    **PROGRAMMING LANGUAGES:**   * C * JAVA(J2SE) * Basics of Python(3.7.0) * Basics of MATLAB   **CO-CURRICULAR ACTIVITIES :**   * Participated in Robot Rover, Robot soccer and Robot war held at JNTUH. * Participated in   **e-Yantra,** an intitiative by IIT-Bombay.  **ACHIEVEMENTS:**   * Runner-up for our project **“Line Following Medic Arm”.** * Won third prize in **essay writing** competition in MLRIT. * I served as the **school pupil leader** in my tenth class.   **LANGUAGES:**   * English * Hindi * Telugu |
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