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| **DINESH REDDY B Ph:9640644827**  **Perumallapalli, Vedurukuppam(mandal),**  **Chittoor (dist).517569.**  **Mail Id:dineshbodireddy1999@gmail.com** |
| **Career Objective**  As a fresher I work for the organization where I can enhance my skills and abilities in learning and challenging environment. Which contributes towards the organization as well as my personal growth.  **Academic Qualifications**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Degree** | **Name of the institution** | **University/Board** | **Year of passing** | **Percentage** | | B.TECH | AITS,Tirupati | JNTU Anantapur | 2020 | 82.01% | | Intermediate  (XII Class) | Sri chaithanya coeducational Junior college | state board | 2016 | 87.6% | | SSC | Z.P High School  Vedurukuppam. | State board | 2014 | 90% |   **Technical skills**   * Technical Skills : C programming . * Core language :Basics of VLSI design and MATLAB programming.   **Seminars and presentation**.   * Participated work shop on MSP430FR5969. * Participated work shop on Machine learning. * Participated presentation on Haptic technologies. * Participated project expo on density based traffic management.   **Areas of interest**   * Very large scale integration(VLSI),Switching Theory and Logic Design and Micro processor. * Design MATLAB programming .   **Co- curricular Activities**   * Acted as event coordinator for surprise event called National Level Technical Symposium conducted by our college AITS , tirupati. * Acted as event coordinator for International conference On Research of New Technologies.   **Extra-curricular Activities**   * Member of Cricket players association (College level). * Member of Art of Living (YES +).   **Personality Traits:**   * Problem solving * Quick learning ability   **Mini Project Details:**  **Project Name**: Traffic Density Management  **Description** :Avoid the traffic density on roads by using the Infrared sensor and the arduino UNO. By using this technology we can control and manage the traffic on the roads and reduce the percentage of accidents were happened on the roads.  **Final Project Details:**  **Project name** : SPI to I2C protocol conversion using VERILOG  **Description** : The data present in the one protocol is converted into another protocol by using the verification language called VERILOG. The data present in the one protocol is given by the user input. The input present in the protocol is converted into another by using the Protocol Conversion Unit (PCU). Here the protocol conversion unit is Serial In Parallel Out (SIPO). By this conversion , we ensure that the high speed data transfer between two protocols and similarly in two devices.  **Tools used :** Simulation Tool ISE Design Suite .  **Declaration**  I hereby declare that the information furnished above is true to the best of my knowledge .If any false information proven I will held responsible .  **Place: date : B DINESH REDDY** |
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