**G.MANOJ KUMAR REDDY**

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**OBJECTIVE:**

To work in a pragmatic way where I can show my talent and enhance my skills to meet organization goals and objectives with full integrity and zest.

**KEY ATTRIBUTES**

* Active and friendly individual able to work in a team as well as alone.
* Effective communication skills in English especially in speaking and writing
* Positive thinker with effective leadership.
* Accommodate and flexible to adopt any situation or any place

**EDUCATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Qualification | School/ College | University/Board | Percentage (%) | Year of Passing |
| B.Tech(ECE) | Sree Vidyanikethan Engineering College ,Tirupati | JNT University Ananthapuramu | 75 | 2021 |
| Intermediate | Sri Chaitanya Junior College | Board of Intermediate Education, A.P. | 93 | 2017 |
| SSC | Ravindra Bharathi High School | Board of Secondary Education, A.P. | 88 | 2015 |

**TECHNICAL SKILLS:**

* Basics of C Language, Python, SQL.

**EXTRA ACTIVITIES:**

* Actively take part in the college events in Mohana Mantra of Sree Vidyanikethan.
* One of the Key **Organizers** in **Mohana Mantra** (National level Symposium and Techno cultural fest).
* Actively participate in sports and games like volley ball and cricket.

**ACHIEVEMENTS**

* Attended workshop on **Fundamentals of python** by skill development of Andhra Pradesh.

**PROJECT DETAILS:**

**Title :** Design of High performance and low power multiplier using modified Booth Encoder.

**Role** : Team Leader.

**Description:** In this project, we proposed a radix-4 booth encoder using Spurious Power Suppression Technique (SPST) for high performance and low-power consumption. To save significant power consumption of a VLSI design, it is a good direction to reduce its dynamic power that is the major part of total power dissipation. The radix-4 booth multiplier circuit is implemented using SPST technique which is controlled by a detection unit. To the detection unit one of the input operands is given as input, resulting two outputs .These outputs controls the computations and there by reduces the power consumption. The radix-4 modified booth encoder using will reduce the number of partial products generated by a factor of 2.

**PERSONAL PROFILE:**

Date of Birth : 02 NOVEMBER. 1999

Fathers name : G.Nageswara Reddy

Gender : Male

Marital status : Unmarried

Employment status : Full time

Languages Known : Hindi, English and Telugu.

**Declaration:**

**I** hereby declare that the above details provided are correct with the best of my knowledge.

(G.Manoj Kumar Reddy)