

MASEEDU NITIN

Hyderabad, TS, India



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EDUCATION

INSTITUTION

PLACE

B. V. Raju Institute of Technology <i>B.Tech in Electronics & Communication Engineering</i> Graduation: June 2024 CGPA (Until 3-1) : 8.12	JNTUH	Narsapur, TS <i>Expected</i>
Sri Chaitanya Junior Kalasala <i>Intermediate - TSBIE</i> Marks : 912/1000	TSBIE	Hyderabad, TS <i>Graduation: May 2020</i>
M.B Grammar High School <i>High School - SSC</i> Marks : 9.0/10	SSC	Hyderabad, TS <i>Graduation: May 2018</i>

ABOUT

- Organised and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals. Hardworking and passionate job seeker with strong determination. I am not that smart but I do work hard. I'm a fast pace learner and a good listener too. I can tackle obstacles with positive attitude. I'm an enthusiast and a believer.

PROJECTS

- I've done a project on "**Implementation of single chamber pacemaker with minimum delay using verilog.**" in B.Tech 2nd Year-2nd Semester .
Nowadays, the technological advancements surge of low power and high-speed devices and it is very Essential in devices such as a cardiac pacemaker to increase the lifespan. According to a survey one Person dies every 34 seconds from cardiovascular disease. Heart disease cost about \$220 billion each Year. The annual number of deaths from cardiovascular disease in India is projected to rise from 2.26 Million (1990) to 4.47 million (2020). All these problems are due to Arrhythmia. It can be cured by placing Pacemaker connected to the heart. Pacemaker records the live status of the heart and if there occurs any Changes in the rate of pulse it acts more accurately than the sinu atrial pulse. In this project we worked on the minimization of the delay between the sensing and pacing.
- In this project my role was designing the state diagram and building a code based on it.

TECHNOLOGIES

- Languages (Intermediate) - Python, HTML, Verilog, MySQL
- Tools – Solidworks, DSCH Tool, Microwind, MatLab, PyCharm, Xilinx ISE, Arduino IDE
- Tools(Beginner) – Solidworks, Blender

CERTIFICATIONS

- | | |
|--|---|
| Maven Silicon VLSI System On Chip Design. | 11 th January, 2023 |
| Basics of Python – Infosys Springboard | 24 th August, 2022 |
| Time management – Infosys Springboard | 09 th August, 2022 |
| Attended Workshop on "Industrial exposure on emerging trends in vlsi design. | 19 th – 24 th Sep, 2022 |
| AWS Cloud Foundations - AWS Academy | 13 th April, 2022 |
| IoT Workshop. | 30 th March, 2022 |
| Hero Campus Challenge Season 8 | 31 st January, 2023 |
| Excellence Certification in IoT | 03 rd April – 04 th April, 2023 |
| Maruti Suzuki XCELerate | 06 th April, 2023 |

EXTRA CURRICULARS

- Joint Secretary of Cultural Club, BVRIT.
- Organised a non-technical event in Promethean 2K22 BVRIT.
- Member of NSS Group.
- School People Leader for 4 Years.

HOBBIES

- Playing Guitar
- Dancing
- Singing
- Art
- Video Gaming
- Cooking

DECLARATION

- All the information mentioned above in the resume is correct to the best of my knowledge and belief.

Hyderabad

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