

BHUVAN SHYAM REDDY BURLA

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Skills

- C | Basics in Python | HTML | CSS | SQL
- Python | Prompt Engineering.
- Leadership Qualities | Communication | Research | Time management | Positive Attitude.
- English, Telugu, Hindi .

Experience

Cyber security and Ethical hacking **Rinex Pvt Ltd** *Nellore, 11/2021 - 02/2022*

- **Basic understanding of cyber security principles, including concepts of confidentiality, availability and common security threats.**
- **Familiarity with ethical hacking practices and Methodologies.**
- **Hands on experience with essential cyber security tools and software.**

Projects

Low Power Binary Square Rooter Using Reversible Logic

- The square rooter is an important application in many fields, previously square rooter is implemented using irreversible logic which uses high power for its operation.
- The binary square rooter is designed and implemented using RCM.

Automatic Smoke Detector

- Automatic smoke detector sense smoke and provide early warnings of potential fires, helping occupants evacuate or address the danger promptly.
- They can be battery powered or hard wired into the homes electrical systems, with many models including the battery backup.

My Portfolio

- Skill Set: HTML | CSS | JavaScript
- Built my portfolio website for showcase my work to others and present myself in an impressive way.

Co-Curriculum Activities

- Student Co-ordinator-Sarga2k22 (National Level Technical Symposium) - GIST.
- Participated in district level kabaddi tournament.
- NSS Volunteer.

Education

Bachelor of Technology **GIST** *Nellore, AP* **06/2019 – 05/2023**

- Major in Electronics and Communication Engineering.
- Graduated with an overall CGPA of 6.5 within the standard timeframe.

Intermediate **Narayana Junior College** *Nellore, AP* **06/2017 - 07/2019**

- Major in Mathematics, Physics, Chemistry.
- Passed out with an overall CGPA of 8.94 within the standard timeframe.