

Harsha Vardhan Korimilli

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Education

Sasi Institute of Technology and Engineering – West Godavari, Andhra Pradesh (3, 2024)

B. Tech (ECE) – **7.1 CGPA**

Sri Chaitanya Junior college – Eluru, Andhra Pradesh

(4, 2020)

Intermediate (MPC) – **8.8 CGPA**

Bhashyam High School – Krishna, Andhra Pradesh

(3, 2018)

S.S.C – **10.0 CGPA**

Technical Skills

Front-end: HTML,CSS,Java Script,Boot Strap

Other Skills

Teamwork

Self-Motivated

Good Communication

Creativity

Leadership

Academic Projects

Defected Ground Structure Antenna for Milli Meter Wave

Defected Ground Structure have been developed to improve characteristics of many devices and enhanced bandwidth.

- **Simplicity and Cost-Effectiveness:** Highlight that the dumbbell shape is a practical choice due to its simplicity.
- **Miniaturization:** Achieve a smaller antenna size while maintaining the desired frequency.
- **Bandwidth Enhancement:** Create a wider operational bandwidth for the antenna.
- **Accommodates Wider Range of Signals:** In today's communication systems, antennas often need to handle a variety of signals, each with slightly different frequencies.

Technologies used: HFSS (High Frequency Simulator Software)

Internship

Zero Trust Cloud Security Virtual Internship (January – March, 2024)

Extra-Curricular

- Participated in Inter Athletic Championship **(2021 and 2022)**
- Completed NCC B and C Certificate in the Academic Years **(2020-2024)**

Hobbies

- Listing Music
- Running(Games,Sports)
- Cycling

Achievements

- Participated and Won 2nd place in relay and 1500m run in Annual Sports meet in 2024
- Won Silver medal for Long Jump in 2024 annual sports meet