

Harsha Vardhan Korimilli

Kaikaluru, Andhra Pradesh, 521333 | korimilliharshavardhan@gmail.com |
<https://www.linkedin.com/in/korimilli-harsha-67931b280/>

Education

Sasi Institute of Technology and Engineering – West Godavari, Andhra Pradesh B. Tech (ECE) – 7.1 CGPA	(3, 2024)
Sri Chaitanya Junior college – Eluru, Andhra Pradesh Intermediate (MPC) – 8.8 CGPA	(4, 2020)
Bhashyam High School – Krishna, Andhra Pradesh S.S.C – 10.0 CGPA	(3, 2018)

Technical Skills

Front-end : HTML,CSS,Java Script,Bootstrap,React Js,Redux
Back-end : Node Js,Express Js
DataBase : Mongodb

Other Skills

Teamwork
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