

Yerramsetti Manasa

D/o Y. Rambabu

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Visakhapatnam-530013

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Career Objective

Aiming to establish my career in the field of education and to utilize my knowledge for the betterment of students and institution.

Educational qualification

Course	Name of the Institution	Year	Board/ University	Marks obtained
M.Tech in Communication Engineering and Signal Processing	Gayatri Vidya Parishad College Of Engineering(A)	2020-2022	Jawaharlal Nehru Technological University, Kakinada	CGPA - 9.38
B.Tech in Electronics And Communication Engineering	Dr. Lankapalli Bullayya college of Engineering for women	2016-2020	Andhra University	CGPA - 8.5
Intermediate	Sri Gayatri Junior College	2016	State Board	Percentage - 95.2
SSC	Oxford English Medium School	2014	State Board	GPA - 9.3

Technical Skills

Languages: C , Python, SQL.

Certifications

Digital Circuits - NPTEL.

Projects

- **M.Tech**

Project title : Performance analysis of LDPC coded MIMO-OFDM system using genetic algorithm.

Abstract : The main objective of this project is to improve the system performance by reducing the bit error rate.

- **B.Tech**

Project title : Helmet Detection Using Raspberry Pi Based on Image Processing Techniques.

Abstract : The main objective of this project is to automate the process of detecting the riders who are riding without helmets.

Internships

- **Visakhapatnam port trust**

Attended a fifteen-day internship at the Visakhapatnam Port Trust, internship includes demonstration about communication systems and security devices used in port.

- **Airport Authority of India**

Attended a two week internship at Airport Authority of India. Learned about radars, types of antennas like helical antenna, yagi-uda antenna, horn antenna, transmission and receiving of signals, detection of targets, CCTV.

Hobbies

- Playing Carrom
- Drawing
- Crafting

Personal profile

Date of birth : 29-11-1999

Gender : Female

Nationality : Indian

Languages known : English, Telugu

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Place: Visakhapatnam.

Date: 27/4/2024

Y. Manasa