

# THUMMALA MANOGNA

## Computer Science Engineer

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## EDUCATION

### B.Tech in Computer Science Engineering

#### B V Raju Institute of Technology

📅 2021–2025

📍 Narsapur, Telangana

CGPA: 9.23/10

### 12th Standard

#### Sri Chaitanya Junior College

📅 2019–2021

📍 Hyderabad, Telangana

Percentage: 98%

### High School

#### Paramita Heritage School

📅 2018–2019

📍 Karimnagar, Telangana

CGPA: 10/10

## CERTIFICATIONS

- Certified in Java by Infosys Springboard.
- Completed Virtual Internship Program in AI and ML offered by AICTE in collaboration with EduSkills.
- Certified in Soft Skills by National Programme on Technology Enhanced Learning (NPTEL).
- Certified in Cloud Tech offered by EduSkills in collaboration with AWS

## SKILLS

C, JAVA, SQL, HTML



## EXPERIENCE

### Web Developer Intern

#### Oasis Infobyte

📅 August – September 2024 📍 Online

- Implemented Landing page, Portfolio and Temperature Converter website using HTML and CSS

### Web Developer Intern

#### Bharat Intern

📅 JULY 2024–August 2024 📍 Online

- Designed Weather website using HTML, CSS and JavaScript

## PROJECTS

### Sign Language Recognition Using CNN and OpenCV

- The system aims to automatically recognize and translate sign language motions, employing CNN architecture for advanced feature extraction. OpenCV boosts accuracy with real-time image processing, employing contour, edge detection, and segmentation for robust model performance.

### Image Gallery With Search Box

- Developed a responsive web-based image gallery with a search functionality using HTML, CSS, and JavaScript. Implemented a user-friendly interface with smooth transition effects, allowing efficient image browsing and keyword-based filtering. Successfully enhanced user experience by enabling seamless viewing on various devices.

### SMS Spam Detection Using Machine Learning

- The main purpose of the system is to enhance the accuracy and efficiency of SMS Spam Detection, making it easier for users to manage their messages and protect themselves from potential scams.

## ACHIEVEMENTS

- Authored and published the research paper titled Sign Language Recognition Using CNN and OpenCV in an IEEE conference.

## RELEVANT COURSES

- Data Structures
- Database Management Systems
- Object Oriented Programming

## SOFT SKILLS

- Communication and Presentation Skills
- Teamwork
- Adaptability
- Time Management
- Critical Thinking