# Majji Sai Nikhil

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<u>LinkedIn</u> | <u>GitHub</u> | <u>Portfolio</u>

## **OBJECTIVE**

Computer Science & Technology student with hands-on experience in full stack development, AI-based tools, and machine learning projects. Seeking a challenging entry-level role to apply my skills in building scalable, innovative applications.

## **EDUCATION**

B.Tech in Computer Science & Technology MVGR College of Engineering Expected Graduation: 2026

Diploma in Mechanical Engineering Government Polytechnic, Visakhapatnam — 75% 2020 – 2023

Secondary School Certificate (SSC) Sri Chaitanya E.M School, Visakhapatnam — 96% 2020

# **Certifications:**

- Full Stack Java Course, Brainovision Solutions (2024)
- NPTEL Certified in Project for Managers (2024)
- NPTEL Certified in Cloud Computing (2025)

## **SKILLS**

Programming Languages: Python, Java, JavaScript

Web Technologies / Frameworks: HTML, CSS, React, Django

Databases: MySQL

#### **EXPERIENCE**

#### Full Stack Development Intern — HMIES Technologies (May 2025 - Jun 2025)

- Developed web applications using Django, HTML/CSS, JavaScript, and MySQL
- Implemented CRUD operations, user authentication, and deployment
- Collaborated in team-based development projects

## **PROJECTS**

#### AI-Based Sign Language Translator

- ➤ Built a sign language translation system to bridge communication gaps for the hearing impaired
- Uses AI and image recognition to interpret hand gestures into readable text in realtime

## Appointment Booking Chatbot

> Python-based chatbot for automating appointment scheduling

# Crop Yield Enhancement System

Applied machine learning for predicting and improving crop yield

## Hangman Game (Web App)

➤ Interactive web game using HTML, CSS, JavaScript, React, Node.js

## ACHIEVEMENTS / LEADERSHIP

- Winner, Visionova Hackathon 2024 AI Sign Language Translator (Anurag University)
- > Developer in academic and personal projects

# **LANGUAGES**

English: Professional Working Proficiency Telugu: Full Professional Proficiency

Hindi: Elementary Proficiency