

Majji Sai Nikhil

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

OBJECTIVE

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

EDUCATION

B.Tech in Computer Science & Technology

MVGR College of Engineering

2023 — 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
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PROJECTS

AI-Based Sign Language Translator

- Built a vision-based system using CNN and OpenCV for real-time hand gesture recognition
- Achieved 98% accuracy in translating American Sign Language (ASL) alphabets to text
- Developed a user-friendly interface with real-time text output and planned speech

Hangman Game

- Developed an AI-powered Hangman Game using React.js and Node.js
 - Integrated AI-driven letter suggestions with a simple neural network model
 - Designed interactive UI with Tailwind CSS, responsive layout, and engaging animations
 - Added structured scoring system and real-time feedback to enhance user engagement
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ACHIEVEMENTS / LEADERSHIP

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

English: Professional Working Proficiency

Telugu: Full Professional Proficiency

Hindi: Elementary Proficiency