

Thanniru Srinivas

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OBJECTIVE

Final year B.Tech student specializing in Computer Science with a strong passion for coding and problem-solving, and a proven track record of developing innovative and efficient technological solutions. Proficient in various programming languages and tools, consistently seeking opportunities to enhance technical skills and knowledge. Committed to continuous learning and professional growth, aiming to leverage expertise in real-world applications.

EDUCATION

St.Peter's Engineering College JNTU - H <i>Bachelor of Computer Science (upto 3-1)</i>	2024 - 2027 CGPA: 8.69
Jyothishmathi institute of technology and science <i>Diploma</i>	2021 - 2024 CGPA: 8.5
Sri Chaitanya High School <i>SSC</i>	2020 - 2021 CGPA: 10

WORK EXPERIENCE

IBM - SkillsBuild <i>Web Developer Virtual Internship</i> <ul style="list-style-type: none">Learned and applied fundamentals of frontend and basic backend web developmentBuilt responsive layouts following modern web standardsStrengthened understanding of real-world development workflows and best practices	2025
AICTE <i>Frontend Developer Virtual Internship</i> <ul style="list-style-type: none">Developed responsive and user-friendly web interfaces using HTML, CSS, and JavaScriptBuilt and optimized reusable UI components following modern frontend practicesImproved website responsiveness and cross-browser compatibilityGained hands-on experience with real-world frontend development workflows	2025

PROJECTS

Multi-functional Smart Robot <i>Project</i> <ul style="list-style-type: none">Built a smart robot with obstacle avoidance, voice control, and Bluetooth control using Arduino UNO.Integrated ultrasonic sensors, motor driver, and HC-05 Bluetooth module for autonomous and manual operation.Used Arduino Programming, Robotics & Automation.
Fillora - A medical tool designed to support patients living with Dementia <i>Hackathon</i> <ul style="list-style-type: none">Built a system that creates a living memory timeline to help dementia patients recognize loved ones and reduce confusion.Used multimodal AI to identify visitors, recall past interactions, and provide contextual reminders in real time.Designed the solution to improve emotional connection and support patient-caregiver communication.
Auto X Mail – AI Mail Management System <i>Hackathon</i> <ul style="list-style-type: none">Developing an ML-based system to classify and prioritize emailsImplementing spam filtering and user-behavior-based highlightingBuilt a scalable backend to process and organize large volumes of email data efficientlyIntegrated machine learning models to improve classification accuracy over timeEnsured data privacy and secure handling of user email content

Smart Sign Language Translator

Specathon

- Built a real-time sign language translation system for disabled users
- Converted gestures to speech and text outputs
- Used Computer Vision, Deep Learning, MediaPipe, TensorFlow, and CNNs

TECHNICAL SKILLS

Languages: Python (core), Java(basic)

Frontend : HTML, CSS, JavaScript, React.js, Bootstrap / Tailwind CSS

Databases: MongoDB

Backend : Node.js, Express.js

Tools : Git, GitHub, vs Code, n8n Autommation

CERTIFICATIONS

Web Developer Foundation – MentiBY

Generative AI Mastermind – OutSkill

Generative AI Studio – Google Cloud

Data Analysis with Python – IBM