

# THARUNYA MANNEPALLI

Tech Aspirant

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## OBJECTIVE

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Motivated and enthusiastic undergraduate student pursuing B.Tech in Computer Science and Engineering with a specialization in Artificial Intelligence and Machine Learning. Committed to continuous learning and delivering value through creative problem-solving, collaboration, and innovation.

## EDUCATION

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**B.Tech in CSE (Artificial Intelligence and Machine Learning)**, Geethanjali Institute of Science and Technology, Nellore  
**CGPA: 8.83 / 10** 2022–26  
**Intermediate (MPC)**, Narayana Junior College, Nellore  
**Marks: 910 / 1000** 2020–22  
**SSC, M.S. School, Nellore**  
**CGPA: 10 / 10** 2019–20

## SKILLS

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<b>Domains:</b>	Artificial Intelligence, Machine Learning, Data Science
<b>Programming Languages:</b>	C, Java, Python
<b>Web Technologies:</b>	HTML, CSS, JavaScript
<b>Frameworks &amp; Libraries:</b>	Bootstrap
<b>Databases:</b>	SQL
<b>Developer Tools:</b>	Git, GitHub, VS Code, Google Colab, Anaconda
<b>Soft Skills:</b>	Communication, Problem-Solving, Teamwork

## PROJECTS

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<b>Lung Cancer Detection Using Machine Learning</b> <ul style="list-style-type: none"><li>Developed a machine learning model for early-stage lung cancer detection using patient data.</li><li>Applied Logistic Regression and SmartCV method for classification of cancer presence.</li><li>Evaluated model metrics such as accuracy, precision, recall, and F1-score.</li><li><b>Tools:</b> Python, Pandas, NumPy, Scikit-learn, Matplotlib. <b>(Click it Here)</b></li></ul>	Mar 2025
<b>Food Recommendation System</b> <ul style="list-style-type: none"><li>Built a personalized food recommendation system using collaborative filtering.</li><li>Applied cosine similarity and Pearson correlation for recommendations.</li><li>Developed an interactive web app with Streamlit.</li><li><b>Tools:</b> Python, Pandas, NumPy, Scikit-learn, Streamlit, Joblib. <b>(Click it Here)</b></li></ul>	Apr 2025
<b>Mini E-Commerce Frontend – ShopHub</b> <ul style="list-style-type: none"><li>Built a responsive, interactive mock e-commerce website with product catalog, cart counter, and animations.</li><li><b>Tech Stack:</b> HTML, CSS, JavaScript, Bootstrap. <b>(Click it Here)</b></li></ul>	Jun 2025

## INTERNSHIP

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<b>Short-Term Internship on Prompt Engineering and ChatGPT</b> <ul style="list-style-type: none"><li>Gained hands-on experience in Prompt Engineering and practical applications of ChatGPT.</li><li>Completed internship organized by ExcelR Edtech Pvt. Ltd. in collaboration with APSCHE.</li><li>Improved skills in AI-driven problem solving, prompt optimization, and deployment.</li><li>Strengthened practical understanding of prompt design for diverse problem statements.</li></ul>	May 2025 – Jul 2025
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## CERTIFICATIONS

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<b>presented papers on "AI in Agriculture"</b> – Narayana Engineering college	May 2025
<b>presented poster on "chatGPT "</b> – GIST	Jan 2023
<b>presented papers on</b> – GIST	Jan 2023

## PARTICIPATION

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- Volunteered in multiple community service activities; received certificates for contribution.
- Showcased project in Project Expo – *Mental Health Detection*.