

YEGOTI SAI THANUSH KUMAR

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Summary

I am a motivated second year B.Tech student specializing in IoT, eager to apply my skills in a dynamic work environment. I am adaptable, quick to learn, and committed to delivering high quality work

Education

- **B.Tech (2023 2027):** Seshadri Rao Gudlavalleru Engineering College (IoT), Gudlavalleru - 8.69cgpa
- **Intermediate (2021 2023):** Narayana junior college , Visakhapatnam - 94%
- **SSC (2021):** Holy Cross School , Seethanagaram - 99%

Technical Skills

- **C Programming:** I have hands-on experience and a strong understanding of the core concepts and intricate workings of the C programming language.
- **Python:** I have practical experience with Python, leveraging its versatility for scripting, automation, data analysis, and application development.
- **Prompt Engineering:** I possess a strong command of prompt engineering techniques, enabling me to design precise and effective inputs to optimize outputs from advanced AI models such as ChatGPT.
- **Web Development:** I have in-depth knowledge of HTML and CSS, enabling me to design and build visually appealing and fully functional websites.
- **Software Skills:** I am well-versed in the Microsoft Office Suite, with advanced proficiency in Word, Excel, and PowerPoint.
- **Presentation & Editing:** I am skilled in both video and photo editing, enhancing my ability to create engaging presentations and digital content.

Projects

- **ALLINONEBOT (WordPress Website)**
Website: allinoneaibot.wordpress.com
Developed a centralized AI hub that integrates various bots including chatbots, educational bots, and more—bringing multiple AI functionalities under one platform.

- **KurukshetraMind – Mahabharata Wisdom System (React, Python, MongoDB)**
An AI-powered decision support system inspired by Mahabharata, offering philosophical guidance based on epic scenarios. Uses semantic search (TF-IDF + Fuzzy Matching) to match user queries with Mahabharata teachings. UI built with React, backend with Flask and MongoDB.
- **JARVIS AI Assistant (In Progress)**
Inspired by the iconic AI from Iron Man, this project aims to create a multifunctional assistant capable of voice interaction, real-time data analysis, task automation, and conversational intelligence. Combining Python, APIs, and modular AI logic to emulate an interactive smart assistant for daily use.

Managing & Leadership skills:

- **Vice President – IETE Student Forum**
Currently serving as the Vice President of the IETE Club at my college, actively organizing tech talks, workshops, and peer learning sessions. Responsible for fostering innovation, collaboration, and technical engagement among students.
- **Class Representative**
Served as the Class Representative throughout the first year, acting as a bridge between faculty and students, and contributing to academic coordination and student welfare.
- **English Mentor**
Guided fellow college students in improving their English language skills, focusing on communication, confidence building, and peer support—sharpening my own leadership and mentorship abilities.
- **CMC Member (Class Monitoring Committee)**
Continuously involved in the Class Monitoring Committee, addressing academic and administrative concerns to maintain a productive classroom environment.

Additional Skills

- **Machine Learning:** Gained foundational knowledge and practical experience with machine learning concepts during a Tensorflow 7-day bootcamp.
- **AI Tools:** Working and understanding of various AI tools and their applications.
- **Quantitative Aptitude & Logical Reasoning:** Strong analytical and problem solving skills.

