

# Sai Prakash GS

+91 9884803519 | saiprakaash48@gmail.com|https://www.linkedin.com/in/sai-prakash-67056731a/  
https://github.com/Saai416

## PROFESSIONAL SUMMARY

Final-year Computer Science Engineering student with expertise in Java, Python, and Web development. Experienced in designing and developing scalable chatbots and voice assistants using AI and NLP. Strong foundation in Data Structures, Algorithms, Object-Oriented Programming, and Databases, with proven skills in problem-solving, debugging, and collaborative software development.

## EXPERIENCE

### Web Developer Intern | Prodigy InfoTech

- Engineered responsive web interfaces using HTML, CSS, and JavaScript to enhance user engagement.
- Streamlined front-end components and integrated back-end APIs for seamless system performance.
- Resolved UI/UX bugs and cross-browser issues through rigorous debugging and optimization.

## EDUCATION

**B.E Computer Science Engineering, Easwari Engineering college, Chennai** 2022 - 2026

- CGPA : 7.55

**HSC, DAVID mat.hr.sec.school, velachery, Chennai** 2021 - 2022

- Academic Marks : 81%

## PROJECTS

### Jarvis-AI Desktop Voice Assistant

Developed a Python + Flask voice assistant that processes real-time voice commands for quick and accurate responses. Integrated speech-to-text for reliable understanding and smooth interaction. Built a modular system supporting tasks like web search, reminders, and basic system actions.

### SynapTrack: AI Inventory Intelligence

Developed SynapTrack, a light weight AI-driven inventory system using React and Flask. Integrated an AI module that analyzes sales data and suggests stock replenishment. Ensured smooth data upload, analysis, and reporting.

### AI Chatbot using Ollama

Built a lightweight intelligent chatbot using Ollama's LLMs to handle natural, conversational queries. Integrated real-time weather fetching through external APIs. Designed a simple, user-friendly web interface for smooth interaction.

## TECHNICAL SKILLS

Programming & Development: Java, Python, My SQL, Javascript, Html, Css, React.js,.

Frameworks & Concepts: Data Structures and Algorithms, REST APIs, OOPS, Computer Networks, DBMS,

AI & Machine Learning : Chatbot Development, Natural Language Processing (NLP), Prompt Engineering, Speech & Voice Interaction, LLMs(Basics).

## CERTIFICATION & LEADERSHIP

CISCO CCNA LEVEL-1,2,3 in cisco netacad | Certified in Artificial Intelligence - IBM

NPTEL Certificate in Privacy and Security | Certified in AI ENGINEER - oneroadmap

Odyssey Space Club: Research & Event Coordinator.

## LANGUAGES

- Tamil - Native Proficiency
- English - Professional Working Proficiency
- Hindi - Limited Working Proficiency

## COMPETENCIES

- Strong communication and teamwork skills.
- Active learner with problem-solving abilities.
- Team-oriented leadership and organizational skills.