



SAMPATHIRAO SRI JAGAN

Student

PROFILE

- Motivated B.Tech student in 3rd year with strong skills in C, Python. Passionate about Computer Science. Committed to growth and eager to contribute effectively in a professional environment.

CONTACT ME



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EDUCATION

GITAM UNIVERSITY

Bachelor of technology in computer science
(2022-2026)

NARAYANA JUNIOR COLLEGE

2020-2022

BASHYAM HIGH SCHOOL

Schooling(7th-10th grade)



LANGUAGES

- English
- Telugu(Mother Tounge)



SKILLS

- C
- Python
- SQL
- Web Development(HTML, CSS, JS)



INTERNSHIP

- **STUDENT INTERN-PRODIGY
INFOTECH**
- Web Development



HOBBIES

- Reading
- Competitive Programming
- Listening to music

➤ PROJECTS

Created Hospital Database Using SQL

- Developed a hospital database using SQL to manage patient records, appointments, billing, and inventory. Designed normalized tables, optimized queries, and implemented stored procedures, triggers, and constraints for data integrity and automation.

Password Strength Checker Using Python and Tkinter

- Designed and implemented a Password Strength Checker using Python and Tkinter. Developed algorithms to evaluate password strength based on factors like length, character variety, and dictionary-based attacks. Integrated a user-friendly graphical interface to provide real-time feedback and guide users in creating stronger passwords.

➤ CERTIFICATES

SmartIndia Hackathon

- Developed a dehazing and desmoking system using Python and machine learning algorithms. Implemented image processing techniques to enhance visibility in hazy or smoke-obscured images. Leveraged advanced ML models to improve image clarity and detail restoration for real-world applications.

➤ COURSES

- C for Everyone: Programming Fundamentals
University of California, Santa Cruz
- Python Data Structures
University of Michigan

➤ EXTRA CURRICULAR ACTIVITIES

- Participated in SIH-2023
- Participated as member of logistics in shore fest-2024

➤ DECLARATION

- I hereby declare that the information furnished above is correct to the best of my knowledge.