

# Yathagiri Tripura Sree



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## **PROFESSIONAL SUMMARY**

A detail-oriented and enthusiastic Computer Science and Engineering student with a strong foundation in programming, data structures, algorithms, and software development. Proficient in Java, Python, C, and SQL with experience in web technologies such as HTML, CSS, and JavaScript. I have a basic understanding about SQL, including writing complex queries, joins, and database optimization techniques. Passionate about problem-solving, continuous learning, and developing efficient software solutions. Seeking to begin a professional career as a Software Engineer where I can apply my skills and grow within a dynamic team environment

## **EDUCATION**

B. Tech (CSE), Sri Padmavathi Mahila University, Tirupati | 2022 – 2026 | CGPA: 7.87

Intermediate (MPC), Narayana Junior College, Vijayawada | 2020 – 2022 | CGPA: 9.2

SSC, Narayana Groups of Schools, Vijayawada | 2019-2020 | GPA: 10

## **TECHNICAL SKILLS**

**Programming Languages:** Java, Python, C

**Web Technologies:** HTML, CSS, JavaScript

**Core Competencies:** Problem Solving, Team Collaboration, Communication, Data Structures & Algorithms

## **INTERSHIPS**

- Short-term internship in WEB DEVELOPMENT at Elewayte, A company of Realtek software services Pvt Ltd.
- Short-term internship at Python Full Stack at EXCELR (APSCHE).

## **PROJECTS**

- **Music website (Python, Html, CSS, Bootstrap)**
  - Developed Python-based academic projects using web technologies, applying modular design, version control, and testing to demonstrate practical problem-solving and coding skills.
- **Student Grade Calculator (Java)**
  - Developed a console-based Student Grade Calculator in Java using decision-making, loops, and modular methods, with clean coding, input validation, and logical problem-solving for accurate results.
- **Voice Assistant (Python)**
  - Built based voice assistant using speech recognition and text-to-speech for executing commands, retrieving information, and automating daily tasks.
- **Portfolio Website (Html, CSS, JavaScript)**
  - Built a responsive personal portfolio website using HTML, CSS, and JavaScript, applying modern UI/UX principles to showcase projects, skills, and achievements.

## **CERTIFICATES**

- ChatGPT102: Prompt Engineering and Advanced ChatGPT — EDX
- Affective Computing — NPTEL
- The Joy of Computing Using Python — NPTEL
- Soft Computing — NPTEL
- Python Programming — AP State Skill Development Corporation