

CAREER OBJECTIVE

Student with academic abilities and technical knowledge to succeed in different roles. Ready to expand horizons with additional knowledge and abilities gained from training and experience. Always ready to help others and use abilities to support team goals.

EDUCATION

Dec 2021 – Present	Sri Vasavi Engineering College Bachelor of Technology in Computer Science CGPA: 9.8
Jun 2019 - Mar 2021	Sri Chaitanya Junior College Subjects: Maths, Physics, Chemistry Percentage: 98.2
Mar 2018 - Mar 2019	Lotus High School CBSE Percentage: 94.6

SKILLS

- Programming Languages: C, Python, Java, C++
- Technologies: HTML-5, CSS, Bootstrap, Java Script, SQL
- Frame works: React, Angular, Flask, Django, Express
- Other skills: Problem Solving Skills, Programming Skills
- Other Branches: AI, ML, DL, Generative AI

PROJECTS

1. Developed Housie game

Generated 10,000 unique Housie tickets for a party attended by more than 1,000 people at Tadepalligudem.

Technologies Used: Python, Python Libraries.

Reference Link: [https://SriSatyaSatti/Python-Project \(github.com\)](https://SriSatyaSatti/Python-Project (github.com))

2. The Suggestion Box Application

This application acts as a bridge between teachers and students, helping teachers to analyze the feedback.

Technologies Used: HTML, CSS, JS, React.js, Bootstrap

3. Shopping Cart Website

A shopping cart where various items can be added, increment, decrement and removed.

Technologies Used: HTML, CSS, JS

Reference: <https://github.com/SriSatyaSatti/Personal/count.html>

4. MLSC Website with automated attendance Management system

Developed a website for Microsoft Learn Student Club that can take attendance with help of QR Code, and posts the attendance automatically to the students. This will also help to register and know more about the student club and their activities.

Technologies Used: HTML, CSS, JS, Django

Reference Link: [Microsoft Learn Student Club \(mlsc-pref.web.app\)](https://Microsoft Learn Student Club (mlsc-pref.web.app))

5. Car Management System

Implemented essential features such as customer management, vehicle tracking, payment history, and vehicle allocation. Ensured a seamless user experience with intuitive interface design and responsive web development techniques.

Technologies Used: Java, JSP, HTML, CSS, and JavaScript.

6. Age Converter Website

A webpage that takes user input and estimates their age and vice versa.

Technologies Used: HTML, CSS, JS

Reference: [Personal/Age_conv.html at main · SriSatyaSatti/Personal \(github.com\)](#)

7. Fortifying Cyber Security with Ransomware detection algorithm

Designed and implemented a Ransomware detection algorithm focusing on identifying ransomware behavior patterns within computing environments. Developed efficient rules and methodologies to ensure accurate analysis of system activities, including file modification patterns and registry changes.

8. Song Generator Using Generative AI

Innovatively designed and implemented a song generator project in Python, using Jupyter Notebook as the development environment. Integrated cutting-edge technologies such as OpenAI's GPT-3 model for lyric generation and MusicGPT for crafting music, enhancing the project's creativity and versatility. Leveraged libraries like librosa for audio processing and fine tuning, ensuring high-quality output that seamlessly combines lyrics and music.

ACHIEVEMENTS

- Solved 500+ problems in <https://www.geeksforgeeks.org/> coding website.
- Reference: [srisatyaatti | GeeksforGeeks Profile](#)
- Solved 250+ problems on leetcode coding website.
- Reference: [srisatyaatti - LeetCode Profile](#)
- Achieved Gold Badge in problem solving, Java, Python and Silver Badge in C, CPP in HackerRank.
- Reference: [Sri Satya Satti - srisatyaatti | HackerRank](#)
- Mini Hackathon-2022: Secured Second place in Mini Hackathon by Sri Vasavi Engineering College
- Participated in 24-hour Hackathon Conducted by CSE Dept in Our College
- Coding Wizardry-2023: Secured Second place in Coding competition by Sri Vasavi Engineering
- College Bug Hunter-2023: Secured First place in Coding competition by Sri Vasavi Engineering College

CERTIFICATIONS

- Certified in Azure Fundamentals(AZ-900)
- Java Certified Foundations Associate by Oracle(1z0-811)

EXTRACURRICULAR ACTIVITIES

- Serving as Class Representative
- Member of NSS
- Community Service Project: Conducted and Led Service
- Events Event Management Co Ordinator of Google Developer Student Club
- Secretary of Microsoft Learn Student Club

CONFERENCE PAPER

Pollution Analysis using ML Tools Certified by the National E-CONFERENCE on Data Engineering and Communication Technology level Organized by AICTE

JOURNAL

Suggestion Box Application Certified by the IJISRT with Article Number IJISRT23DEC841

DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge.

Signature

S. Sri Satya