

# SANAM YASHASWINI

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<https://github.com/Yashaswinisanam/yashaswini.git>

## SUMMARY

Enthusiastic engineering student skilled in Java, C, Python, and web development, with a strong interest in software design and problem-solving. Seeking an entry-level Software Developer role to apply technical skills and contribute to innovative projects.

## EDUCATION

**Computer Science Engineering** Graduating 2027

8.10 CGPA

Sreyas Institute Of Engineering and Technology

Relevant coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks, Web Technologies, Software Engineering.

## TECHNICAL SKILLS

**Languages:** : Java, C, Python, HTML/CSS

**Other Skills:** : Web Development, Data Structures Algorithms, Artificial Intelligence, DataBase Management System

**Soft Skills:** Problem Solving, Teamwork, Communication, Time Management, Adaptability

## ACADEMIC PROJECTS

### Phish Guard – Phishing Attack Detection using CBR

2 months

Phish Guard – AI-based phishing detection using CBR k-NN GA and VirusTotal API with a Tkinter GUI..

- Built a phishing detection system using Case-Based Reasoning (CBR), k-NN, and Genetic Algorithm (GA) for feature optimization.
- Integrated VirusTotal API and developed a Tkinter GUI with adaptive learning through user feedback. **Hangman Game – Python (Tkinter GUI)** 1 week using python and GUI
  - Designed and implemented a word-guessing game using Python and Tkinter with an interactive graphical user interface.
  - Applied random word selection, game logic, and event handling for real-time gameplay.
  - Implemented win/loss conditions and responsive user interaction for an engaging experience.

## ACHIEVEMENTS

- Successfully developed Phish Guard, an AI-based phishing detection project integrating CBR, GA, and VirusTotal API.
- Built a Hangman Game with Python and Tkinter, showcasing GUI design and logical problem-solving skills.
- Consistently performed well in academic projects demonstrating strong programming and teamwork abilities.
- Recognized for quick learning and adaptability in applying new technologies to real-world problems.

## ADDITIONAL INFORMATION

- Open to internship opportunities in Software Development and related fields.
- Enthusiastic learner with interest in AI, Web Development, and Cybersecurity.
- Strong ability to work in team-based and independent environments.
- Flexible and eager to explore new technologies and real-world applications.