

THADELA SATISH

SOFTWARE DEVELOPER

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Summary

Motivated Computer Science student specializing in AI and ML with strong programming and front-end development skills. Experienced in building web interfaces using modern tools. Good understanding of data structures, algorithms, and problem-solving.

Skills

Programming Languages: Python, Java, C, JavaScript

Web Development: HTML, CSS, Flask

Software Development Concepts: Data Structures and Algorithms, Debugging, Object-oriented programming

Database Management: MySQL

Tools & Platforms: VS Code, Git/GitHub, Jupyter Notebook, Google Colab

Projects

Breast Cancer Classification using Machine Learning | *Python, Jupyter Notebook* **February 2025 – May 2025**

- **GitHub:** github.com/satishx9/Breast-Cancer-classification-in-Machine-Learning
- Conducted a comparative analysis of ML algorithms on breast cancer data, gaining insights through evaluation metrics like accuracy, precision, and F1-score.
- Created visualizations in Jupyter Notebook to effectively interpret and present model performance.
- Developed and compared 5 machine learning algorithms achieving 95% accuracy in breast cancer classification.

Web-Based Portfolio | *HTML, CSS, and JavaScript* **February 2024 – March 2024**

- **GitHub:** github.com/satishx9/Portfolio-Website
- Designed and deployed a responsive portfolio website using HTML, CSS, and JavaScript.
- Implemented interactive UI components and optimized for performance.

Music Player | *HTML, CSS, and JavaScript* **June 2023 – July 2023**

- **GitHub:** github.com/satishx9/Music-Streaming-Web-Application
- Built a web-based music player with playlists, playback controls, and UI interactivity.
- Applied modern web development techniques for a smooth user experience.

Awards & Certifications

- **Python – Great Learning Academy (2024):** Completed hands-on exercises and projects covering Python programming, data manipulation, and analysis.
- **Certificate of Coordination for College Events (2024):** Participated in organizing and managing college events, enhancing teamwork, leadership, and communication skills.
- **2nd Prize – Drawing Competition, 12th Standard:** Awarded for creativity and artistic excellence.

Education

BTech - Computer Science (AI and ML) **Graduated: 2026**
Swami Vivekananda Institute of Technology, Hyderabad *CGPA: 8.0/10*

Intermediate - Mathematics, Physics, and Chemistry **2020–2022**
Loyola Academy Junior College, Hyderabad *CGPA: 8.85/10*

SSC **2020**
Tagore's Home High School, Hyderabad *CGPA: 9.5/10*

Languages

- English – Professional working proficiency
- Telugu – Native proficiency
- Hindi – Native proficiency