

Satharaboina Lakshmi

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[Web profile](#) | [GitHub](#) | [LinkedIn](#)

Summary

Self-taught Front-end Developer with expertise in HTML, CSS, and JavaScript. Adept at problem-solving, continuously expanding my knowledge through online courses and personal projects, and am currently advancing my React.js skills.

Technical Skills

- **Programming Languages:** HTML, CSS, JavaScript, Python, and React.js
- **Frameworks:** Bootstrap
- **Version Control:** GitHub
- **Databases:** PostgreSQL
- **Tools:** Visual Studio, PyCharm
- **Productivity Software:** MS Word, MS Excel, MS PowerPoint
- **Typing Speed:** 60 WPM with 95 %+ accuracy

Projects

❖ Tic Tac Toe Game – HTML, CSS and JavaScript

- Developed a user-friendly interface for a web-based Tic-Tac-Toe game using HTML, CSS, and JavaScript.
- Programmed game mechanics, including player turns, win conditions, and tie detection with JavaScript. Conducted thorough testing and debugging to identify and resolve issues or bugs in the front-end code.
- Conducted extensive testing and debugging to ensure smooth gameplay and resolve front-end issues.
- Applied strong problem-solving skills to deliver a fully functional and polished game.

Live Demo: <https://tictactoe-game-lucky.netlify.app/>

❖ Restaurant Website – HTML and CSS

- Crafted an intuitive navigation system for effortless browsing across different sections.
- Structured an interactive menu display featuring images, descriptions, and pricing to enhance user engagement.
- Optimized layouts for **responsive design**, ensuring seamless experiences on desktops, tablets, and mobile devices.

Live Demo: <https://practice-resturant.netlify.app/>

❖ Snake Game – Python

- Built a classic single-player Snake Game using Python in PyCharm.
- Implemented game rules and logic, such as snake growth, collision detection, and game-over conditions.
- Enhanced visual appeal with the Turtle Library for smooth rendering.
- Integrated Python's random function for dynamic food placement and utilized the time function to track elapsed time.

Repo Link: <https://github.com/Lakshmi-sath/snake-game>

Strengths

- Strong Problem-Solving Skills
- Excellent Communication and Collaboration Skills
- Creative and Analytical thinking
- Detail-Oriented and Meticulous Approach
- Adaptability to Fast-Paced Environment

Education

- **Bachelor of Commerce** – Kakatiya University (GPA: 80%)
- **Intermediate (Maths, Economics, Commerce)** – SR Junior College (GPA: 93%)
- **Matriculation** – SM Concept School (GPA: 92%)