

# Satharaboina Lakshmi

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GitHub: <https://github.com/Lakshmi-sath>

Location: C9 402 Singapore Township, Ghatkesar, Secunderabad, Hyderabad.

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## **Summary**

Self-taught Front-end Developer with a passion for web development and a strong foundation in HTML, CSS, and JavaScript. I am eager to enter the industry and contribute my skills to create visually appealing and user-friendly websites. I am adept at problem-solving and continuously expanding my knowledge through online courses and personal projects.

I am eager to embark on a career in web development and bring fresh perspectives to a collaborative team.

## **Projects**

### ❖ **Tic Tac Toe Game – HTML, CSS and JavaScript**

Tic tac toe is a two-player game in which one player plays X and the other plays O. The players place their marks on a grid of three-by-three cells. If a given player gets three marks in a row horizontally, vertically, or diagonally, then that player wins the game. All the coding was done in **VS (Visual Studio) Code**.

- Designed and implemented the user interface for a web-based Tic-Tac-Toe game using HTML, CSS, and JavaScript.
- Implemented game logic using JavaScript, including player turns, win conditions, and tie games.
- Conducted thorough testing and debugging to identify and resolve issues or bugs in the front-end code.
- Demonstrated strong problem-solving skills and attention to detail in delivering a polished and functional Tic-Tac-Toe Game.
- Repository Link: <https://github.com/Lakshmi-sath/Tic-tac-toe-game>

### ❖ **E-Commerce Website – HTML, CSS and JavaScript**

Developed a dynamic and responsive e-commerce website with a focus on user-friendly navigation, visually appealing design, and seamless functionality. The website includes multiple sections such as a homepage with promotional banners, featured products, new arrivals, and a comprehensive footer with contact and company information.

- Designed a visually appealing homepage with promotional banners and a call-to-action button, highlighting special deals and offers.
- Created sections for featured products and new arrivals, each showcasing product images, descriptions, ratings, and prices with an add-to-cart feature.

- Incorporated social media icons and a follow-us section to enhance user engagement.
- Designed to provide optimal user experience on both Mobile and Desktop devices.
- Weblink: <https://e-commerce-web-luckysath.netlify.app>

### ❖ **Basic Web profile for Vilas Photo Studios – HTML, CSS, and JavaScript**

Vilas Studios showcases a dynamic and visually engaging web profile for a professional photographer. Developed using HTML, CSS, and JavaScript.

- A responsive, user-friendly navigation bar ensuring easy access to various sections, that includes Home, Services, Gallery, and Contact. The menu adapts seamlessly to different screen sizes with an accessible toggle feature.
- Services section outlines the comprehensive photography services offered, where each service is represented with engaging icons and descriptions.
- A categorized gallery showcases the photographer's diverse portfolio including wedding, baby shoots, product photography, and personal projects. Interactive filters and a load-more feature enhance the user experience.
- The Contact section provides clear contact information along with an integrated contact form for inquiries.
- Links to social media profiles are prominently featured for easy access and engagement.
- Repository Link: <https://github.com/Lakshmi-sath/vilasphotostudios>

### ❖ **Snake Game – Python**

Snake Game is a single-player game where the player controls a long, thin creature, resembling a snake, with the arrow keys and eats food as it grows on the screen while trying to avoid hitting its tail or the edges of the playing area.

- Created a single-player Snake Game using Python in PyCharm.
- Implemented game rules and logic, such as snake growth, collision detection, and game-over conditions.
- Enhanced game visuals using the Turtle Library.
- Time function counts the number of seconds elapsed since the epoch.
- Utilised Python's random function to generate food items.
- Repository Link: <https://github.com/Lakshmi-sath/snake-game>

## **Technical Skills**

- **Programming Languages:** HTML, CSS, JavaScript, Python
- **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

## **Professional Skills**

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

## **Education**

- Graduation from Kakatiya University
  - Bachelor of Commerce
  - GPA – 80%
- Intermediate, SR Junior College
  - Subjects: Mathematics, Economics, and Commerce
  - GPA – 93%
- Matriculation, SM Concept School
  - Languages: Telugu, Hindi and English
  - Subjects: Maths, Science, and Social
  - GPA – 92%

S. Lakshmi  
**Signature**