Satharaboina Lakshmi

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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 using **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, wind 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

❖ **Restaurant Website – HTML and CSS**

Designed and developed a responsive restaurant website using HTML and CSS to showcase top-notch offers, special dishes, and various restaurant concepts. The website provides an intuitive and visually appealing user experience. All the coding was done using **VS (Visual Studio) Code**.

- Implemented an intuitive navigation system, ensuring seamless browsing across various site sections.
- Designed an interactive menu section with images, descriptions, and pricing to improve customer engagement.
- Designed responsive layouts to provide an optimal viewing experience across desktops, tablets, and mobile devices.

Repository Link: https://practice-resturant.netlify.app/

❖ **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. All code is done using **PyCharm.**

- 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