

RINKI RAWAT

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EDUCATION

I.K Gujral Punjab Technical University

B.Tech - Computer Science and Engineering - CGPA - 8.11

2021 – 2025

Jalandhar, Punjab

Govt. Sarvodaya Girls School

INTERMEDIATE (XII) - Percentage - 73.3%

2018 – 2019

Delhi, India

TECHNICAL SKILLS

Languages: C++

Developer Tools: VS Code, Git and GitHub

Technologies: SQL, HTML5, CSS, Bootstrap, JavaScript, React.js

Coding Platforms: LeetCode

Data Structures and Algorithms: Strong problem-solving skills with 170+ problems solved on LeetCode.

PROJECTS

Portfolio 🔗 | Responsive Web Application- HTML, CSS and JavaScript

- A professional portfolio website designed to highlight your skills, projects, and contact information, serving as a digital resume and personal brand showcase.
- Features: Uses HTML for structure, CSS for design, and JavaScript for interactivity..
- Dynamic elements like image sliders, smooth scrolling, form validation, and an interactive navigation menu.

Rock Paper Scissor 🔗 | HTML, CSS and JavaScript

- **Gameplay:** A classic "Rock, Paper, Scissors" game where players select their choice from the three options—"Rock," "Paper," or "Scissors." The computer's choice is randomized, and the winner is determined based on the game's rules:
Rock beats Scissors. Scissors beat Paper. Paper beats Rock.
The game allows players to play multiple rounds, enhancing its replay value. Players can continue to compete to improve their score or test their luck against the computer.
- **JavaScript for Randomization:** Randomly generates the computer's choice to ensure unpredictability in every round. **Conditionals to Determine Outcomes:** Implements logical conditions to compare the player's choice with the computer's choice and declare the winner, loser, or a tie..

Dragon Game 🔗 | Using HTML, CSS and JavaScript

- **Gameplay:** The dragon remains on the ground by default. Enemies appear from the right side of the screen, moving towards the dragon at varying speeds. The player must make the dragon jump by pressing a designated key (commonly the spacebar or an arrow key) to avoid colliding with the enemies. Each time the dragon successfully avoids an enemy by jumping over it, the score increases by one point
The dragon's jump is controlled by the player through simple keyboard inputs. The jump's height and duration are predefined, ensuring consistent gameplay mechanics.
- **Features:** Uses HTML for structure, CSS for styling the game environment, and JavaScript for character movement, obstacle generation, collision detection, and scoring.

Sound pad 🔗 | Created A Responsive Coffee Website in HTML CSS and JavaScript

- This Drum Kit, created using HTML, CSS, and JavaScript, allows users to play different drum sounds by either clicking on drum pads or pressing corresponding keys on their keyboard. The project combines interactive elements with audio to create a fun and engaging musical experience.

SOFT SKILLS

Communication skills, Strong analytical thinking