

PRINCY JAIN

+91 9799072151 | princyjain2022@vitbhopal.ac.in | github.com/Princy51jain | linkedin.com/in/princy-jain-48654a251

EDUCATION

VIT Bhopal University	Bhopal, MP
<i>Bachelor of Technology in Computer Science and Engineering</i>	<i>Sept. 2022 – Ongoing</i>

PROJECTS

Flappy Bird Game <i>Python</i>	Link
<ul style="list-style-type: none">Developed a Flappy Bird game using Python and the Pygame library, allowing players to control a bird using the spacebar and up-arrow key to navigate through pipes.Implemented a welcoming screen that displays the player's high score and prompts the player to start the game.Programmed dynamic pipe generation and movement to provide a challenging, endless gameplay experience.Added collision detection to manage events like the bird hitting the ground or the pipes.Integrated a high-score system that saves and updates the highest score across game sessions.Demonstrated skills in Python programming, game development, and the use of Pygame for GUI and game mechanics.	
Third Umpire Decision Kit <i>Python</i>	Link
<ul style="list-style-type: none">Developed a Third Umpire Decision Review Kit in Python using Tkinter for the GUI.Added intuitive buttons for video playback control, including frame-by-frame navigation and speed adjustments.Displayed sponsor images during pauses and decision outcomes like "Out" or "Not Out" with graphics.Implemented multithreading to ensure smooth performance without freezing the interface.Demonstrated proficiency in Python, GUI development with Tkinter, video processing with OpenCV, and multithreading for better user experience.	
Snake Game <i>Python</i>	Link
<ul style="list-style-type: none">Developed a basic Snake game using Python and Pygame.Implemented smooth movement using arrow keys, random apple spawning, and a score system.Snake reappears at opposite edges; game ends if it collides with itself.Added a "Game Over" screen, clock timer, and 25 FPS for smooth gameplay.	
Spotify Clone <i>HTML, CSS, JavaScript</i>	Link
<ul style="list-style-type: none">Developed a fully responsive music streaming web application inspired by Spotify, featuring user-friendly interface and smooth navigation.Implemented core functionalities including music playback, playlist creation, and song search using JavaScript.Designed a visually appealing and intuitive UI with CSS for enhanced user experience.Integrated audio controls to allow play, pause, skip, and volume adjustment seamlessly.Focused on front-end development to mimic real-world streaming service behavior without backend integration.	

TECHNICAL SKILLS

Languages: HTML, CSS, C++, Python, JavaScript, Java, Node.js, React.js, MongoDB, SQL
General: DSA, OOPs, OS

CODING PLATFORM

Leetcode: 150 + solved questions	Link
Hackerrank: 150+ solved questions	

ADDITIONAL INFORMATION

Hobbies: Dancing, Badminton
Languages: English, Hindi