

# Lakshya Soni

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## EDUCATION

Indian Institute of Information Technology Bhopal, India

Bachelor of Technology in Information Technology

September 2023 - June 2027

CGPA: 8.73 (upto 2nd Sem)

**Maheshwari Public School, Jaipur , Rajasthan**

12th Board

86.60%

10th Board

90.60%

## PROJECTS

Recall Rush | [Play](#) | [GitHub](#)

**Skills Acquired-** HTML, CSS, JavaScript, React JS

- Created a **dynamic** memory card game with HTML, CSS, and JavaScript, featuring **responsive** design and smooth **animations**.
- Developed a **unique card shuffling algorithm** to ensure varied gameplay and optimized performance.
- Designed an appealing UI using **modern typography** and CSS3 features like **transitions and 3D effects**.
- Implemented real-time game statistics including a timer and move counter for enhanced user feedback.

Infinite Tic Tac Toe | [Play](#) | [GitHub](#)

**Skills Acquired-** HTML, CSS, JavaScript

- Created an infinite Tic-Tac-Toe game with **dynamic player turns** and game management using JavaScript.
- Added **click delay** and sound effects to prevent rapid inputs and enhance gameplay.
- Implemented **win detection** and draw handling with animations for a better user experience.
- Developed a **responsive UI** with popup messages and game reset functionality.

SoundSphere | [Link](#) | [GitHub](#)

**Skills Acquired-** HTML, CSS, JavaScript

- Built a responsive music player: **Included play/pause, next/prev controls, and real-time updates**.
- Added **dynamic playlist support**: Users can select and play songs from a custom playlist.
- Implemented progress and volume controls: **Real-time adjustments** for a better audio experience.
- Optimized playback and UI: Smooth transitions and responsive design.

Portfolio Website (WhatsApp Theme) | [Link](#) | [GitHub](#)

**Skills Acquired-** HTML, CSS, JavaScript

- Created a **dynamic chat interface** with **real-time messaging** and sound notifications.
- Enabled user interactions like **profile toggling and message history**.
- Integrated **multimedia features**, including audio playback and **resume downloads**.
- Enhanced UX with date formatting and **chat clearing options**.

**Programming Languages/Concepts:** C++, Java, HTML, CSS, JavaScript, MySQL, Data Structures and Algorithms (DSA), Object Oriented Programming (OOP), Database Management System (DBMS)

**Frameworks/Technologies:** Git, GitHub, Bootstrap, VS Code, Google Colab, Netlify, React JS, Material UI, Vercel, Node JS, MongoDB

## ACHIEVEMENTS & ACTIVITIES

- Achieved 2-star coder status on CodeChef with a rating of 1452.
- Completed **500+** DSA and competitive programming questions on platforms including LeetCode, CodeChef, Codeforces, Code Studio, and GFG.
- Earned a **Level 7 Badge** on Coding Ninjas platform.
- Secured **Zonal Rank 23** in the International Maths Olympiad.