

# Jai Chakkarwar

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## Education

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**Indian Institute of Information Technology Bhopal, India**

*Bachelor of Technology in Information Technology*

**September 2023 - June 2027**

*CGPA: 8.07 (upto 2nd Sem)*

**Relevant Coursework:** *Data Structure and Algorithms(DSA), Object-Oriented Programming(OOPs)*

## Projects

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**Snake Game** | [Link](#) | [Github](#)

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

- Created a fully functional snake game using HTML, CSS, and JavaScript, implementing core gameplay mechanics such as movement, collision detection, and score tracking.
- Incorporated dynamic speed adjustments based on the player's progress, making the game more challenging and engaging
- Applied custom CSS styles to enhance the game's visual appeal and ensured responsiveness across various devices and screen sizes.

**Password Generator** | [Link](#) | [Github](#)

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

- Built a user-friendly application using HTML, CSS, and JavaScript to generate strong, random passwords with customizable criteria such as length, character types, and special symbols..
- Incorporated advanced algorithms to ensure password randomness and strength, reducing the likelihood of brute-force attacks.
- Designed an intuitive interface with real-time password preview and copy-to-clipboard functionality, enhancing user experience and accessibility.
- Ensured efficient code execution for generating passwords quickly, even with complex criteria, and optimized for cross-browser compatibility.

**Dictionary App** | [Link](#) | [Github](#)

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

- Developed real-time search functionality, allowing users to receive instant word suggestions and definitions as they type, enhancing user engagement.
- Added keyboard-triggered search, allowing users to initiate searches by pressing Enter, enhancing accessibility. for a better
- Designed a clean and intuitive interface with custom styling, ensuring a seamless and visually appealing user experience across various devices.

**Portfolio Website** | [Link](#) | [Github](#)

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

- Built a responsive and visually appealing portfolio using HTML, CSS, and JavaScript to showcase projects, skills, and achievements.
- Incorporated smooth scrolling, animations, and interactive components to enhance user engagement and showcase technical expertise.
- Developed a functional contact form with real-time input validation, enabling seamless communication and potential client outreach.

## Skills & Intrest

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- **Languages:** C.C++, Java, HTML, CSS, JavaScript, Python
- **Frameworks/Technologies:** Git, GitHub, VS Code, Google Colab, Netlify, React JS, Vercel
- **Soft Skills:** Leadership, Team management, Communication, Public Speaking



## ACHIEVEMENTS & ACTIVITIES

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- Achieved 2-star coder status on CodeChef with a rating of 1421.
- Completed 200+ DSA and competitive programming questions on platforms including LeetCode, CodeChef, Codeforces, Code Studio, and GFG.

## Certification

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- **Optigo**  : Participated in a Inter-IIIT Coding Contest organized by Indian Institute of Information Technology (IIIT), Bhopal
- **Flipkart Grid 6.0**  : Competed in a prestigious nationwide hackathon, tackling real-world problems in areas such as e-commerce, technology, and innovation organized by Flipkart