



Jay Soni

Bachelor of Technology
-Electrical Engineering
Indian Institute of Technology, Bhilai

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Bhilai	7.49 (Current)	2020-Present
Senior Secondary	CBSE Board	81.80%	2019
Secondary	CISCE Board	87.83%	2017

PROJECTS

- **Portfolio Website** *Github Link*
 - Created and maintained a personal portfolio website to showcase my skills and projects.
 - Designed and developed the website using HTML, CSS and JavaScript to ensure an engaging and user-friendly experience.
- **Serpentine Saga** *Github Link*
 - Created a classic Snake game using Python and Tkinter for the graphical interface.
 - Implemented core mechanics including snake movement, food generation, and collision detection.
 - Utilized object-oriented programming principles to organize codebase into modular components for improved maintainability and scalability.
- **LearnQuest** *Github Link*
 - Developed an interactive quiz application using Python and Tkinter, providing users with an engaging learning experience.
 - Integrated external APIs to fetch diverse quiz questions dynamically, ensuring fresh content and enriching the user experience.
- **TaskSnap** *Github Link*
 - Developed a straightforward web application using Node.js, EJS, and CSS to manage tasks and track completed activities.
 - Provided users with an intuitive interface for creating and tracking tasks, enhancing productivity and task management efficiency.

SKILLS

- **Programming:** Python, HTML, CSS, JavaScript, Verilog HDL
- **Frameworks/Libraries:** Express.js, Flask, Tkinter, node.js
- **Others:** Graphics Designing, Figma, Photoshop, Illustrator, Solid Edge, MATLAB
- **Non Technical:** Leadership, Management, Communication, Creativity, Adaptability

KEY COURSES TAKEN

- **Computer Science:** Introduction to Programming, Software Tools and Technologies Lab - I, Computer Networks

POSITIONS OF RESPONSIBILITY

- **Management Committee Coordinator**, Council of Students Affairs *Apr. 2022 - Mar. 2023*
 - Led event planning and execution for the Council of Student Affairs.
 - Managed logistics, coordinated stakeholders, and optimized student engagement.
- **Design Head**, Meraz - Annual Techno-Cultural fest of IIT Bhilai *Aug. 2022 - Nov. 2023*
 - Led the creative vision and design strategy for Meraz, overseeing all visual elements of the event.
 - Managed a team of designers, fostering collaboration and innovation to deliver captivating designs.
- **Boys Hostel Representative**, Castle Dio, IIT Bhilai *Jul. 2021 - Dec. 2021*
 - Acted as the liaison between residents and administration, advocating for the needs and concerns of fellow residents.
 - Effectively addressed issues and fostered a supportive and inclusive living environment.

EXTRACURRICULARS

- **Culturals Meet 5.0**, Secured 4th Place in Digital Arts at Inter IIT Cultural Meet, IIT Madras. *Jan. 2023*
- **Club Activities**, Participated and volunteered in various club activities held at Institute.