

# JESIKA SAHU

Devri Barela, Jabalpur

✉ [jesikasahu9@gmail.com](mailto:jesikasahu9@gmail.com)

📁 [Portfolio](#)

☎ [+91-6263261343](tel:+91-6263261343)

🐙 [GitHub](#)

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💬 [WhatsApp](#)

## EDUCATION

**Gyan Ganga College Of Technology, Jabalpur**

*B.Tech - Computer Science and Engineering - CGPA - 7.57*

**2021 – 2025**

*Jabalpur, Madhya Pradesh*

**St. Norbert Girl's Higher Secondary School, Jabalpur**

*12th - Grade - 65%*

**2020 – 2021**

*Jabalpur, Madhya Pradesh*

**Leonard High School Bilhari, Jabalpur**

*10th - Grade - 70%*

**2018 – 2019**

*Jabalpur, Madhya Pradesh*

## TECHNICAL SKILLS

**Programming Languages:** C++, Python, Html, CSS, JavaScript

**Technical Knowledge:** OOPS, Operating System(OS), Computer vision with open CV

**Technologies/Frameworks:** HTML5, CSS3, OpenCV

**Developer Tools:** VS Code, PyCharm, Canva

## PROJECTS

**Parking Space Counter** [↗](#) | [OpenCV](#) , [Python](#) , [Computer Vision](#) , [PyCharm](#)

- Project Title : "Automated Parking Spot Counter"
- Description : Created an image processing-based system to automatically detect and count available parking spots in real-time using machine learning models.

**Gesture Volume Control** [↗](#) | [OpenCV](#) , [Python](#) , [Computer Vision](#)

- Project Title : "Gesture-Based Volume Control with OpenCV"
- Description : Gesture volume control using OpenCV involves utilizing computer vision techniques to detect and interpret hand gestures to adjust the volume on a device. The system captures real-time video input through a webcam, processes the frames to identify hand movements, and maps specific gestures to volume control actions.

**Virtual Canvas** [↗](#) | [OpenCV](#) , [Python](#)

- Project Title : "Interactive Virtual Canvas with Python and OpenCV" .
- Description : Using Python and OpenCV, you can create a virtual canvas that allows users to draw on an image or a blank window using mouse events. This involves capturing mouse events such as clicks and movements to draw shapes, lines, or freeform drawings on a canvas displayed using OpenCV's image display functions.

**Portfolio** [↗](#) | [Html](#) , [CSS](#) , [JavaScript](#)

- Project Title : "Showcase of Skills: My Creative Portfolio".
- Description : "Welcome to my personal portfolio, a curated collection of my work that highlights my skills, creativity, and dedication. Explore projects that showcase my expertise in design, development, and innovation."

## CERTIFICATIONS

- Basic Web Development
- Front End Development - HTML
- PCAP: Programming Essentials in Python

## Interests

- \* Badminton
- \* Crafting
- \* Painting
- \* Music

## PERSONAL DETAILS

Languages Known

Hindi, English

## DECLARATION

I hereby declare that the above-mentioned information is correct to the best of my knowledge and belief.