

# Harshitha P

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📍 Bengaluru

## Profile

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Enthusiastic and detail-oriented BCA student with strong academic performance and excellent communication skills. Proficient in HTML and CSS, with hands-on experience developing a YouTube interface project. Currently learning Python and JavaScript to expand full-stack development skills. Experienced tutor with a passion for teaching and mentoring. Waiting for an opportunity to apply technical knowledge and grow in a professional environment.

## Education

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2022 – present Bengaluru, India	<b>Bachelor of Computer Application</b> <i>Patel Institute of Science and Management</i>
2022 Bengaluru, India	<b>Intermediate</b> <i>SSVN College, Dommasandra</i>
2020 Bengaluru, India	<b>SSC</b> <i>DMMHS, Dommasandra—Secondary Education</i>

## Skills

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### Technical Skills

- Python
- JS(basics)
- HTML
- CSS

### Soft Skills

- Time management
- communication
- Problem -solving
- Team work

## Projects

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### Youtube interface

YouTube Interface Clone | HTML & CSS

Developed a responsive YouTube interface clone using HTML and CSS, replicating the platform's layout, design, and UI elements. Implemented grid and flexbox for structured alignment, ensuring a visually accurate and responsive design. Focused on modern web design principles to enhance user experience.

### AI-Powered Virtual Mouse Using Hand Gesture Recognition

Python & Computer Vision Developed a virtual mouse system that detects and interprets hand gestures using a webcam. Implemented with OpenCV and MediaPipe, enabling cursor movement and click actions without a physical mouse. Enhanced human-computer interaction and explored applications in accessibility and touchless interfaces.

## Voluntary-experience

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### Tutor

1+ Years Experience

Experienced tutor with over a year of helping students improve their understanding and academic performance. Skilled in breaking down complex topics, adapting to different learning styles, and creating an engaging learning environment. Passionate about education, with strong communication and problem-solving skills to support student success.

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