

# SharathKumaar.SK

## Student

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## Profile

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Python has become my obsession as a BCA student! I'm constantly learning and have been diving deep into the world of Python on my own. It's been amazing – I've already built a couple of cool projects to show for it. My ultimate dream is to become a Python whiz and use this awesome skill to innovate and make a positive impact across different fields.

## Education

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### DRBCCC Hindi College

Bachelor of Computer Application  
Expected April 2024 | **CGPA: 8.3/10**

### Holy Infant Jesus H.S.S

Higher Secondary Education  
Grad. April 2021 | **Percentage: 86%**

### S.S. Citizen School

Secondary Education  
Grad. April 2019 | **Percentage: 70%**

## Technical skills

- Python
- HTML5
- MySQL

## Soft Skills

- Fast grasp
- Teamwork
- Communication (English, Tamil)

## Certificates

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**AI & Image Processing:** Certified in Elon's AI's 30hr Visual Intelligence course (Sep 2023).

**Python:** Completed python course from Besant Technologies and Great Learning (Dec 2022)

**HTML:** Completed HTML and CSS course from DevTown and Microsoft learn (Feb 2023)

## Personal projects

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- Developed a Python-based system for real-time translation of sign language gestures into text. Utilized computer vision and machine learning to enhance communication between individuals with hearing impairments and the general public.
- Developed Python-powered gesture control interface for computer controlling. Utilized computer vision libraries like OpenCV and Media Pipe to enhance accessibility and interactivity of user.

## Achievements

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- Participated in HackOn'24. A hackathon conducted by Asan Institute of Management. collaborated in a team to innovate solutions within 5 hours.
- Participated in a unique event on 14/8/2022 where we helped unfurl a record-breaking 1947-foot national flag in Chennai.