

SharathKumaar.SK

Student

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Profile

I am a BCA student, who is self-motivated and curious with a rapidly growing skill set in Python that I have gained through independent learning. This has directly translated into the successful completion of two projects. My ultimate goal is to become a proficient Python expert, leveraging my skills to innovate and contribute meaningfully in diverse domains.

Education

DRBCCC Hindi College

Bachelor of Computer Application

Expected April 2024 | **CGPA: 7.9/10**

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%**

Professional skills

- Python
- HTML

Personal Skills

- Fast grasp
- Teamwork

Language

- English
- Tamil

Certificates

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

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

Microsoft 365: Completed Microsoft 365 course from Naan Mudhalvan Govt aided Course (on April 2023)

Personal projects

- 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

- Participated in Asan Institute of Management's HackOn 24, collaborating 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.