

I attended IIT Madras as a graduate student in Materials Engineering.

In my current position, I represent Audio-Tactile Graphics technology, which can aid blind or visually impaired students in learning STEM subjects.

If you are involved with a school, an NGO, or developing assistive technologies for blind or visually impaired people, we would appreciate the chance to collaborate with you and find synergy in your field.

As part of my nonprofit project, we created an audiobook repository with the goal of creating a comprehensive audiobook collection that is open to all listeners.

<https://project-audiobook.github.io/>

Maintaining GitHub projects is something I try to do.

<https://github.com/sanchit002sanchit002/>

Website: <https://sanchit-ghule.github.io/>

Email: sanchitjghule@gmail.com

Mobile: +91 73 5863 0557

*

TECHNICAL SKILLS

Javascript, HTML5, React, Angular, WebAudio

Bash, Node.js, Python, C++(novice)

Linux(Arch, Ubuntu), Windows (WSL2)

Git, Docker, AWS(receptive)

Emacs, VIM, Microsoft/Open Office

*

PROJECTS WORKED ON

Project-AudioBook:

a nonprofit project to cater high quality audio books.

[view project on github](#)

Coin Detector:

build an API which could recognize indian coins for blind and visually impaired.

[view project on github](#)

Friendship Beyond Help Application:

a volunteer based app, which could assist disable student at IITM campous. project is in development.

[view project on github](#)

Math-Tex:

demo math editing software for blind and visually impaired. | [view project on github](#). | [view demo](#).

Tvasta Project:

worked for tvasta group,

[view project on github](#)

*

SCHOLASTIC ACHIEVEMENTS

Title	Discription
Python Programming	Online course offered by MITx on edx
I-STEM Hackathon	Bagged "Second Prize" for coin recognition for visually impaired
I-Stem Confluence	participated in Confluence 2020
Indian Student Parliament	Contribution as a volunteer in the 6th Bharatiya Chhatra Sansad
NAAI Competition	Bagged "Bronze Medal" in vocational skill competition
NAB Elocution Competition	The National Association for the Blind Elocution Competition
Sugam Sangeet	First Grade in Harmonium for Indian Classical Music