Indian Institute of Technology Madras
IITM

Sanchit Ghule
https://sanchit-ghule.github.io

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/

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TECHNICAL SKILLS
Frontend
- Javascript
- HTML5
- React
- Angular
- WebAudio

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

Operating Systems
- Linux (Arch, Ubuntu)
- Windows (WSL2)

Frameworks
- Git
- Docker
- AWS(receptive)

Softwares
- Emacs
- VIM
- Microsoft/Open Office

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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