

Akshat Singh

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EDUCATION

SRM-IST

COMPUTER SCIENCE ENGINEERING

CGPA (upto 5th semester) : 8.6

CITY MONTSSORIE SCHOOL

July 2020 | Lucknow, India

XII examination: 90.2

LINKS

Github:// [akshats13](#)

LinkedIn:// [Akshat Singh](#)

SKILLS

PROGRAMMING

- C/C++
- HTML/CSS
- Javascript
- SQL
- Data Structures and Algorithms

Familiar:

- Python
- Java
- Solidity

COURSES

- QSTP Introduction to blockchain (Google Developers Group BITS Goa)
- Machine Learning with Python (IBM Skills network)

PROJECTS

LUNG CANCER DETECTION

| January 2023 |

- A Webapp where one can upload the CT scans of his/her lungs and get to know the current health status of the same.
- The platform includes a face recognition based attendance system, open domain question answering system along with a peer to peer video calling doubt section which supports sign language to speech conversion.

ONLINE ATTENDANCE SYSTEM

| April 2022 |

- An Opencv face recognition webapp
- Users can upload ct scans of lungs and MRI scans of their brains to get a prediction on their health. Used the VGG-16 CNN model as a base to build an image classification neural network.

HELION AIR CANVAS

| December 2021 |

- Virtual whiteboard where your finger is the marker
- Used OpenCv to create an application in Python

EXPERIENCE

COMMITTEE HEAD

SRM Cube Club| October 2022 - present |

- Conducted a workshop "Learn how to solve a Rubik's Cube in under 30 seconds"
- Organised the first offline speed cubing competition in Chennai after Covid

VICE CAPTION

City Monrissorie School| 2017 - 2018|