

Ayush Kumar

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EDUCATION

SRM-IST

COMPUTER SCIENCE ENGINEERING
CGPA (upto 4th semester) : 9.43

ST JOHNS HIGH SCHOOL

July 2020 | Chandigarh, India

LINKS

Github:// [Ayushkumar05](#)

LinkedIn:// [Ayush Kumar](#)

SKILLS

PROGRAMMING

- Python
- HTML/CSS
- Javascript
- SQL
- Data Structures and Algorithms

Familiar:

- C/C++
- LATEX
- Lua
- Solidity
- Android Studio

ACHIEVEMENTS

- Shortlisted to intern at JP Morgan via the Code For Good program (2022)
- Shortlisted under top 15 projects for Data Science Community SRM Hackathon (2022)
- 1st place YPS International coding competition (2019)
- Represented school at CBSE Science Fair (2017)

COURSES

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

PROJECTS

PROWEB

| September 2022 |

- A platform that makes education accessible to students with disabilities.
- 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.

CANCERPEDIA

| April 2022 |

- A webapp which contains anything and everything you need to know about cancer. The project also includes a chat-bot to solve all your queries.
- 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

DMS- THE LARGE STAGE FOR THE SMALL SCALE

| October 2021 |

- The website aims to act as a bridge between small scale manufacturers and startups looking for goods production at a small scale and individual local skilled workers who require access to a reliable employer
- Used python to create a basic back-end with a chatting service along with an SQL server the Flask framework to deploy a prototype of the web-app.

EXPERIENCE

CONVENOR

SRM Cube Club | September 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

COMMITTEE HEAD

Team Envision, Aaruush 22 | April 2022 - present |

- Worked on bus tracking system for SRMIST KTR campus
- Responsible for mentoring Juniors under the web-dev division

GAME DEVELOPER INTERN

Startup Elves | May 2018 - July 2018 |

- Interned under Mr. Karan Checker, CEO.
- Created a 2D game using Lua