Ayush Kumar

ayushkumar05.github.io/portfolio | ayushk0520@gmail.com

EDUCATION

SRM-IST
Computer Science Engineering
CGPA (upto 5th semester) : 9.33

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 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 |

• 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

WEB DEVELOPER INTERN
Appan Pyropark | Aug 2022 - Oct 2022|

• Was responsible for managing a team and developing a full stack e-commerce webApp
• Used the Flask framework along with vanilla HTML/CSS

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