Ayush Kumar

Website| ayushk0520@gmail.com

EDUCATION

SRM-IST
COMPUTER SCIENCE ENGINEERING
CGPA (upto 3rd semester) : 9.51

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

• 1st place YPS International coding competition (2019)
• Represented school at CBSE Science Fair (2017)

COURSES

• QSTP Introduction to blockchain (Google Developers Group BITs Goa)

PROJECTS

LUNG CANCER DETECTOR
| January 2022 |

• Webapp where you can upload ct scans of lungs 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. Front-end was created using vanilla HTML/CSS. SQL was used for setting up the database. • Used the Flask framework to deploy a prototype of the web-app.

BLOCKCHAIN VOTING APP
| April 2021 |

• A platform on which one can conduct online elections. Being built on blockchain it is extremely secure and ensures anonymous votes.
• The app was created using Android Studio. The smart contracts were made using solidity and deployed on the Matic Testnet

EXPERIENCE

COMMITTEE HEAD
SRM Cube Club|November 2021 - present |

• Conducted a workshop "Learn how to solve a Rubik's Cube in under 30 seconds
• Organised an Online Speed Cubing Event

TECHNICAL ASSOCIATE
SRM HackerEarth| October 2020 - November 2021 |

• Played an integral role in organising "Game of Codes"
• Member of the competitive coding community

GAME DEVELOPER INTERN
Startup Elves | May 2018 - July 2018|

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