JAINAV SANGHVI

Jaipur, Rajasthan

📞 +91-7014006445 ✉ jainavjain2001@gmail.com in Linkedin Profile ⓞ Github ID

EDUCATION

IIIT Bangalore   **11 2020 – 07 2025**
Integrated Masters of Technology in Computer Science and Engineering   *Bangalore, India*

Jayshree Periwal High School   **04 2010 – 03 2020**
Secondary Education(Grade 3-12)   *Jaipur, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Design & Analysis of Algorithms
- Operating Systems
- Programming in C/C++/Java/Python
- Database Management Systems
- Computer Networks
- Discrete Maths
- Economics
- A Computational Introduction to Number Theory
- Probability and Statistics
- Linear Algebra and Complex Numbers

PROJECTS

Complaint Box ⌐ | MERN Stack   **02 2022**
- The official Complaint Box of every school and company in India, so that the complaints of people can be heard and administration can look into it and improve it.

Survival Death Valley ⌐ | Python, Pygame   **02 2021**
- This is a Two Dimensional Racing Car Game developed by using pygame module in python.

IAS Emulator ⌐ | C++   **05 2021**
- A command line emulator for the IAS machine code
Emulator.

Dungeon Crawler ⌐ | C++, SDL   **09 2021**
- 2D Dungeon Crawler Game based on The Legend of Zelda built with the help of SDL Library in C++.

Image Converter(.TIFF to .GIF) ⌐ | C   **02 2021**
- Converts .tiff images to .gif images
Image Manipulation

EXPERIENCE

IIIT Bangalore   **03 2022 – 07 2022**
Teaching Assistant
- SM211 Mathematics 3 - Probability Statistics
- Tasks: Problem-set making, solving problems discussing doubts during tutorial sessions, evaluation grading of assignments exams.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, HTML, CSS
Developer Tools: VS Code
Technologies/Frameworks: Linux, GitHub, Pygame, SDL, Reactjs, Firebase

EXTRACURRICULAR

⌐   **10 2021 –**
Role   *Location*
- It's a community of open source developers within the college
Organised and provided technical expertise for multiple events regarding Linux and GitHub