Mahansh Aditya

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DOB: March 16, 2003

Address: X/2210 Raghubar pura no 1, near Hathi park, near gandhi nagar, Delhi - 110031

Education

Indraprastha Institute of Information Technology Delhi B.Tech(CSd) 2021 – 2025(/Present)	CGPA: 6.46 (till 4th Semester)
Govt Co-ed Senior Secondary School,preet vihar CBSE Board 2020 – 2021	Percentage: 81
St. Lawrence Convent School, Geeta colony CBSE Board 2018 – 2019	Percentage: 82.4

Skills

Expertise Area	Java Development and Object Oriented Programming
Programming Language	Java,C, python
Tools and Technologies	GitHub,Figma,Canva, Adobe Indesign, Adobe Illustrator
Technical Electives	Introduction to programming, Computer Organisation, Data Structures and algorithm, Operating System, Advanced programming

Projects

Elderly (March,22 –
Guide: Rajiv Ratan Shah April,22)
  Team Size-<5>

The interface is designed for elderly individuals who may require assistance when their children are absent or living in another city for work. It provides support in various ways,

including reminding the user to take their medications and providing assistance in case of an emergency.

Figma Link

msh Custom Shell
Guide: Sambuddho Chakravarty

(October,22 – October,22)
Team Size-1

msh is a custom shell written in C language that is capable of handling basic command line input and executing a variety of commands, including pwd, echo, ls, cd, mkdir, and rm.

Github link

Assembler and Simulator
Guide: Sujay Deb

(June,22 – August,22)
Team Size - 1
(including me)

This Python-based assembler is designed to accept an assembly code as input and generate an executable binary file based on a specified instruction set architecture (ISA). The simulator subsequently reads the generated binary file and executes it line by line, printing the program counter and content of the registers at each statement.

Github link

Premium Footwear Experience
Guide: Amit Sabherwal

(September,22 – November ,22)
Team Size - 6

Our Project was based on, How we as a designer can improve a Premium footwear buyer experience? And how we can attract new users.

Figma Link

Drive Link

Tank Stars Game
Guide : Koteswar Rao Jerripothula

(Nov, 22 - Dec,22)

Team size - 2

We have developed a game called Tanks stars which is a player versus player experience. In creating this game, we utilized object-oriented programming concepts and applied design principles utilizing the Libgdx library.

Github link

Interests and Hobbies

- BasketBall
- Cooking
- Guitar

Declaration: The above information is correct to the best of my knowledge.
Mahansh Aditya
Date: January 18, 2023