Shubham Attri

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DOB: 08 14,2002

Address: B-603 Delhi Police Housing Society Sec-11, Rohini,
Delhi-110085

Education

Indraprastha Institute of Information Technology(IIITD) B.Tech (CSD) 2021 – Present	CGPA: 7.20
Titiksha Public School, Rohini (Delhi) Central Board of Secondary Education 2019 – 2020	Percentage: 92.4

Skills

Expertise Area	Data Structure and Algorithm, Object Oriented Programming, Operating Systems, Linear Algebra, Visual Design and Communication, Critical and Design Thinking, UI/UX
Programming Language	C++(fluent), C(fluent), Java(fluent), Python(fluent), HTML(Intermediate), CSS(basic), JavaScript(Basic), Solidity(Intermediate), Assembly Language x86(basic)
Tools and Technologies	IDEs(pycharm, Clion, Intellij, VScode, WebStorm), Github, Linux(Ubuntu, Artix), MacOS, Kernel(Linux Terminal, Cmd Prompt, PowerShell), GitLens, Git, Shell(zsh), Figma, Adobe Suite(Illustrator, InDesign, Photoshop, LightRoom), Artificial Intellligence and Machine Learning(Basic), Jupyter Notebook
Technical Electives	Advanced Programming, Data Structures and Algorithms, Operating System, Computer Organisation, Linear Algebra, Visual Design and Communication, Design Thinking, Research Method in Social Science and Design

Internship

NIL

Projects	

Tank Stars Guide: LibGdx Documentation	(11/22 – 12/22) Team Size- 2
Replicated the Iconic Tank Stars Game in java Using the concepts of OOPs, Design Patters, UML case and class Diagram, Serialization and JUnit Testing with the help of LibGdx Library.	

Assembler Simulator Guide: Self	(07/22 – 09/22) Team Size- 3
Developed a Simulator Assembler in python that converts assembly language code into machine code for a specific Instruction Set Architecture(ISA). The Simulator then reads the machine code and performs the instructions Accordingly.	

Fraud Detector Guide: Self	(12/22 – 01/23) Team Size- 5
A python implementation of a Machine Learning model using linear Regression to detect fraud in transactions over a network. Training the model on a dataset of transactions that can predict whether a given transaction is fraudulent.	

Positions of Responsibility

(11/22 – 01/23)

- Organising Team, Odyssey(cultural fest)

(11/22 –Present)

- Sports Council Design Team

(11/22 –Present)

- Sports Council Operations Team

Awards and Achievements

- Reached Final Round in Anveshan2.0

- Ataranga Winner

Interests and Hobbies

- Athletics and Gymming

- Reading

Declaration: The above information is correct to the best of my knowledge.
Shubham Attri
Date: 01 19/2023