MEDHA KASHYAP

Roll No: 2022292, medha22292@iiitd.ac.in

DOB: November 07, 2004

Address: 17-B, Surya Appartment, Sector-13, Rohini, Delhi-110085

GitHub | LinkedIn

Education

Indraprastha Institute of Information Technology	CGPA: 6.9
B.Tech CSE	1st,2nd Semester
2022 – 2026	
Ryan International School, Rohini, Delhi	Percentage: 89
Class 12th CBSE	
2021 – 2022	
Ryan International School, Rohini, Delhi	Percentage: 90.4
Class 10th CBSE	
2019 – 2020	

Skills

Expertise Area	OOPs, Data Structures and Algorithms, FrontEnd Development
Programming Language	Java, C, C++, Python
Tools and Technologies	HTML, CSS, JavaScript, Git, Shell/Bash Script, Figma, JavaFX, Swing, AWT, sklearn, matplotlib, NumPy, Pandas.
Technical Electives	Introduction to Programming in Python, Digital Circuits, Data Structures and Algorithms in C, Basic Electronics, Computer Organisation, Advanced Programming in Java, Operating Systems, Discrete Mathemeatics.

Projects

Car Price Predictor | Link   December'23
Technologies Used: Python, sklearn, matplotlib, NumPy, Pandas.
Built a clone of car pricing model using linear and lasso regression. The dataset is prepared by encoding categorial variables, and model is trained and evaluated on both training and test data.

Meaning Master: Dictionary | Link | GitHub   October'23
Techonologies Used: HTML, CSS, JavaScript, API
A user-friendly Dictionary using, making it easy to find word meanings, the user can hear how words are pronounced and see how they are used in sentences.

Stick Hero Game | GitHub   Nov'23-Dec'23
Guide: Dr. Raghava Mutharaju   Team Size: 2
Technologies Used: Java, JavaFX, OOPs

Clone of stick hero game build using JavaFX and concepts of OOPs. Wherein players can control a character with an extendable stick. The objective is to build bridges between platforms navigating the stick's length to reach successfully on the next

Simple Shell | GitHub   September'23
Guide: Dr. Vivek Kumar   Team Size: 2
Technologies Used: C, Unix
Implemented a SimpleShell: A unix shell in C that waits for user input, executes commands provided in the user input, and then repeats until terminated using ctrl-c.

Positions of Responsibility

- Member, Design Team, Women In Tech IIITD   April'23-Present
- Organising Team Member, Astra, IIITD's Sports Fest   March'23

Awards and Achievements

- Among top 4 on CodingNinjas Weekly (18-24Dec'23) leaderboard, to be promoted in silver league. (Link)
- Among top 4 on CodingNinjas college leaderboard (Link)

Areas of Interest and Hobbies

- FrontEnd, Game Development
- Designing
- Singing

Declaration: The above information is correct to the best of my knowledge.
Medha Kashyap
Date: December 23, 2023