



# MEDHA KASHYAP

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DOB: November 07, 2004



[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## Education

### Indraprastha Institute of Information Technology

B.Tech CSE  
2022 – 2026

CGPA: 6.9  
1<sup>st</sup>, 2<sup>nd</sup> Semester

### Ryan International School, Rohini, Delhi

Class 12th CBSE  
2021 – 2022

Percentage: 89

### Ryan International School, Rohini, Delhi

Class 10th CBSE  
2019 – 2020

Percentage: 90.4

## 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 Mathematics.

## 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 categorical variables, and model is trained and evaluated on both training and test data.

### Meaning Master: Dictionary | [Link](#) | [GitHub](#)

October'23

Technologies 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**

Guide: [Dr. Vivek Kumar](#)

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.

September'23

Team Size: 2

### **Positions of Responsibility**

- Member, Design Team, Women In Tech IIITD
- Organising Team Member, Astra, IIITD's Sports Fest

April'23-Present

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