



# Harshita Kumawat

Roll No.:220106033

B.Tech - Biosciences and Bioengineering  
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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.3 (Current)	2022-Present
Senior Secondary	Rajasthan Board of Secondary Education	100.0%	2021
Secondary	Rajasthan Board of Secondary Education	92.83%	2019

## PROJECTS

- **Weather Information** May 2024  
*Personal Project* Github
  - Designed and implemented a user-friendly **website** that allows users to **input a city name** and **receive real-time weather information**.
  - Integrated features to **display detailed weather metrics**, including temperature, humidity, and conditions such as sunny, cloudy, or rainy.
  - Utilized modern web development technologies and **APIs** to ensure **accurate** and **up-to-date weather information**, enhancing user experience and functionality.
- **ZOOM Clone** June 2024  
*Personal Project* Github
  - Created a **video conferencing app** using **NodeJS, Express, Socket.IO** and **UUID** for unique room identification, facilitating real-time video communication.
  - Leveraged WebRTC for **video streaming**, allowing users to view feeds, stream, and **control video playback**.
  - Developed features for muting/unmuting audio and **real-time chat**, **improving user interaction**.
  - Employed **Socket.IO** for real-time data transmission, ensuring seamless connectivity among users.
- **Todo List** Jan. 2024  
*Personal Project* Github
  - Designed and developed a **user-friendly** to-do list application using **ReactJS**, focusing on enhancing task management through a clean interface.
  - Key feature includes an intuitive **'Add Task'** button, allowing users to efficiently manage their tasks.

## TECHNICAL SKILLS

- **Programming Languages:** C, C++
- **Database management:** MySQL\*
- **Web Technologies:** HTML,CSS, NodeJS\*,ReactJS\*
- **Design:** Figma

## KEY COURSES TAKEN

\* *Elementary Proficiency*

- **Computer Science** : Computing Lab, Introduction to Computing
- **Full Stack Web Development** : Wayspire

## POSITIONS OF RESPONSIBILITY

- **Sports Secretary**,Subansiri Hostel, IIT Guwahati Apr. 2024 - Present
  - organizing sports events, ensuring smooth execution, promoting teamwork and competition among residents managing and procuring necessary sports equipment and representing our hostel in institute-level events.
- **Core Team Member**,Alcheringa, IIT Guwahati Apr. 2024 - Present
  - Managing and executing Alcheringa, the largest college cultural fest in North-East India, showcasing team coordination and leadership, planning, leading to the successful organization of the event.

## ACHIEVEMENTS

- **Intern at WAYSPIRE** : Internship as **Full Stack Web Development** in the Mar.2024-May 2024.
- **Silver Medal In Volleyball** : Spardha (Inter-Hostel Event), 2024.
- **Krack The Case 2023** : Helped in creating the **first casebook** for IIT Guwahati., released by the Consulting and Analytics Club, IIT Guwahati in the year 2023.
- **Creative Shock'23 - World Rank 40** : Our team **Consult Crusaders** secured **World Rank 40** among 2000+ teams from over **100 countries** in **Creative Shock'23**,which is a social business case competition and conference.

## EXTRA CURRICULAR ACHIEVEMENTS

- **Sports(volleyball)**,Participated in Summer Camp ,Organised for Inter-IIT Sports Meet.
- **Associate Executive**,Consulting and analytics club, IIT Guwahati.
- **Indira Priyadarshini Award in 12th board** , Scholarship.
- **Reliance Foundation Scholarship** , Scholarship.