



# Vansh

Roll No.:210106082

B.Tech - Biosciences and Bioengineering  
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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Indian Institute of Technology, Guwahati	7.88 (Current)	2021-Present
Senior Secondary	CBSE Board	96.2%	2021
Secondary	CBSE Board	97.4%	2019

## PROJECTS

- **Google Meet Clone** July 2023  
*Group Project(IITG Coding Club Summer Project)* [Link](#)
  - Developed a video conferencing app clone from scratch using JavaScript, Node.js, Express.js, and Socket.IO for real-time communication.
  - Integrated the WebRTC peer-to-peer communication library (peer.js) to enable video and audio streaming between participants.
  - Implemented real-time video and audio communication and integrated chat functionality to facilitate instant messaging between participants during video calls.
  - Technologies Used: JavaScript, Node.js, Express.js, Socket.IO, EJS, WebRTC
- **Movies Website** June 2023  
*HTML/CSS/Java Script Workshop(Student Web Committee,IITG)* [Link](#)
  - Integrated the TMDB API to fetch and display movie data, including movie titles, posters and ratings.
  - Developed the search functionality to allow users to search for specific movies based on their queries.
  - Created dynamic movie cards with star ratings to provide an intuitive visual representation of movie popularity.
  - Technologies Used: HTML, CSS, JavaScript

## TECHNICAL SKILLS

- **Programming:** C/C++,Python\*
- **Development:** HTML, CSS, JavaScript\*, NodeJs\*, ReactJS\*, Bootstrap
- **Softwares:** Git/Github,Figma\*
- **Database:** MongoDB\*
- **Operating System:** Windows, MacOS
- **Miscellaneous:** Flutter\* \* Elementary proficiency

## KEY COURSES TAKEN

- **Mathematics and Computing:** Introduction to Programming(C), Computing Laboratory, Linear Algebra, Differential Equation, Complex Analysis
- **MOOC:** Data Structures and Algorithms(Geeks For Geeks)\* \*Ongoing

## EXTRACURRICULARS

- **Associate,** Finance an Economics Club(Funds Team), IIT Guwahati 2022-2023
- **HTML/CSS/JS Workshop,** Attended an HTML/CSS/JS workshop organised by Student's Web Committee, IITG 2023