



# Vishnu Shakya

Roll No.:220101113

B.Tech - Computer and Science Engineering

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Github

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.67 (Current)	2024-Present
Senior Secondary	CBSE Board	87.8%	2021
Secondary	CBSE Board	92.8 %	2019

## PROJECTS

- Flight Booking Application** May 2024 - June 2024  
*Group Project conducted by the Coding Club* Github
  - Developed a responsive and dynamic flight booking web application using React and Tailwind CSS.
  - Implemented backend services with Node.js and Express.js to handle user data and flight information.
  - Integrated the Amadeus Flight API Self-Service for real-time flight schedules and other flight-related information retrieval.
  - Conducted thorough testing and debugging to ensure smooth and secure functionality.
- Collumpus Website** Nov. 2018 - Dec. 2018  
*platform for campus collaboration where students showcase their projects, seek assistance, and receive feedback from peers and mentors.* Github
  - Developed responsive and user-friendly interfaces using Reactjs , Tailwind.
  - Collaborated with the design team to implement UI/UX .
  - Integrated frontend components with backend RESTful APIs.
- Messenger Website** May 2017 - June 2018  
*Personal Project* GitHub
  - Developed a chat application enabling users to connect and chat with others in real-time.
  - Implemented user registration with username, email, and password to allow secure access to the chatroom.
  - Provided functionality for sending and receiving text messages between friends within the chatroom.
  - Tech Stack: Frontend: React, Tailwind CSS | Backend: Node.js, Express.js, Socket.io | Database: MongoDB

## TECHNICAL SKILLS

- Programming:** Python\* , C/C++
- Development :** Javascript, HTML, CSS, React.Js, Tailwind CSS, MongoDB, NodeJs\*
- Collaboration :** Git, Github, GitLab \* Elementary proficiency

## KEY COURSES TAKEN

- Mathematics:** Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes
- Computer Science:** Data structure, Introduction to computing, DBMS(Theory and Lab), Design and Analysis of Algorithm(Theory and lab)

## ACHIEVEMENTS

- JEE Mains** , 98.17 percentile among 1 million students 2022
- JEE ADVANCED** ,Secured 6762 rank among 1.5L candidates 2022
- Certificate of excellence** ,Under-19 State level chess meet 2019
- Dakshana Foundation** ,secured top 300 rank among 15k candidate 2014
- JNVST** ,Top 80 among 10k candidates 2014