



Rishav Raj

Roll No.:210122049

B.Tech - Chemical Science and Technology

Indian Institute Of Technology, Guwahati

+91-6206950881

rishav.raj@iitg.ac.in

rishavraj02012003@gmail.com

Github

linkedin.com/in/rishavrajiitg

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	6.7 (Current)	2021-Present
Senior Secondary	CBSE Board	90.0%	2020
Secondary	CBSE Board	96.2%	2018

PROJECTS

- Real Time Chat** June 2023 - July 2023
Coding Club, IIT Guwahati Github
 - Developed a web application having multiple chat rooms and multiple users can experience real-time messaging.
 - Utilized HTML, CSS, JavaScript to create the front-end and Node.js, Express.js for back-end of Chatify, showcasing full-stack development skills. Also, the time stamp is displayed along with the messages which are sent by the user.
 - Implemented MongoDB as the database solution to store, manage and retrieval of chat data for different rooms.
 - Used socket.io to establish a connection between the server clients, allowing all users in the same room to interact.

TECHNICAL SKILLS

- Programming:** C/C++
 - Development:** HTML, CSS, Javascript*, Node.js*
 - Software/Libraries:** VS code
 - Over all skill set:** Data Structures and Algorithms, Frontend Development*
 - Operating System:** Windows, Linux*
 - Others:** Marketing, Leadership, Team work, Problem Solving, Critical Thinking
- * Elementary proficiency

KEY COURSES TAKEN

- Mathematics:** Linear Algebra, Calculus, Real Analysis, Complex Analysis, Differential Equation
- Computer Science:** Introduction to computing, computing laboratory
- Computational Chemistry:**

POSITIONS OF RESPONSIBILITY

- Media Head**, RNR Club, IIT Guwahati Feb. 2023 - April 2024
 - Heading a team which made 58% increase in the reach of the club.
 - Organised a digital art competition in context with pride month, which increased our social media reach by 30%.
- Security Head**, Alcheringa, IIT Guwahati March 2024
 - Head of 3 tier team of approx 100 students responsible for smooth conduction of 80+ events across campus.
 - Management of 80K+ footfall through the fest and 30K+ people at once during prinites.
- CRM Core Team**, Alcheringa, IIT Guwahati June 2023 - March 2024
 - Was part of 3 tier team which was responsible for bringing in the sponsors for our cultural festival.
 - Our team brought in around 50% of total budget for the festival.
- CRM Executive**, Alcheringa, IIT Guwahati June 2022 - Mar. 2023
 - Was part of 3 tier team which was responsible for bringing in the sponsors for our cultural festival.
 - Our team brought in around 50% of total budget for the festival.

MISCELLANEOUS

- JEE Advanced**, In top 10% among 1.5 lakhs students. 2021
- JEE Main**, In top 2% among 10 lakhs students. 2021
- NTSE**, Secured **state rank of 19** in NTSE stage 1 2018
- Spardha 2023**, Secured in top 5 among all the participating hostels in water polo during Spardha 2023 2023
- Spardha 2023**, Participated in 4*100 m freestyle relay race during spardha 2023 2023