



Lakshya

Roll No.:200103071

B.Tech - Mechanical Engineering

Minor-Electronics and Communication Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.64 (Current)	2020-Present
B.Tech. Minor	Indian Institute of Technology, Guwahati	9.67 (Current)	2021-Present
Senior Secondary	Central Board of Secondary Education	94.2%	2020
Secondary	Central Board of Secondary Education	96.6%	2018

EXPERIENCE

- Agrivision4U** Dec 2022 - Jan 2023
Frontend Developer Intern Guwahati
 - Maintenance of website with new features.
 - Authentication using mobile OTP, and its integration with Backend.
 - Email sending, and verification of email.
 - **Key Technologies:** HTML, CSS, JavaScript, React.js, Node.js, Express, MongoDB.

PROJECTS

- ConnectUs** June 2022 - July 2022
Self Project Frontend Link | Backend Link
 - A social media app developed using REST API with login, register, and all CRUD operations.
 - Features of posting messages, photos, like, dislike posts and follow the users and private chat etc. are provided.
 - Authentication of users is done using **JsonWebToken** Technology.
 - **Chatting engine** including instant chat and private chat, is developed using **Socket.io**
 - **Key Technologies:** HTML, CSS, React, Node.js, Express, MongoDB, JsonWebToken **Socket.io**.
- OLX IITG** June 2022 - July 2022
Coding Club Project Frontend Link | Backend Link
 - A project, in which all the items that the people want to buy or sell are listed at a single place and buyer and seller can contact with each other with the help of this platform.
 - People can post photos of their items with description ,can like the items and add to the wishlist and if they like any items then they can chat with the owner of that items.
 - Authentication of users is done using **JsonWebToken** Technology and to provide the security emailing functionality for authentication of the user is added.
 - **Key Technologies:** HTML, CSS, Node.js, Express, MongoDB, JsonWebToken, Context API

TECHNICAL SKILLS

- Programming:** C, C++
- Web Development:** NODE.js, REACT, Bootstrap, HTML5, JavaScript, CSS3, Tailwind CSS
- Database:** MongoDB
- Others:** OOPs, DBMS

KEY COURSES TAKEN

- Mathematics:** Linear Algebra, Basic Calculus,
- Computer Science:** Introduction to Computing (using C language)
- Non Academic:** Data Structure and Algorithms, Web Development Technologies

AREAS OF INTEREST

- Data Structure and algorithms, Problem Solving, Mental ability and reasoning, Web development**

ACHIEVEMENTS

- HackerRank assessment for the skill, problem solving (Basic)** ,Cleared 2022
- JEE ADVANCE**,Cleared 2020
- JEE MAINS (98.7 Percentile)**,Cleared 2020
- 3rd Position in District** ,Sundaram Shri Ramanujam Maths Competition 2017