



Vaibhav Jain

Roll No.: 210107092

B.Tech - Chemical Engineering

Indian Institute Of Technology, Guwahati

+91-9462951500

vaibhav.jain@iitg.ac.in

vaibhavjain11698@gmail.com

github.com/vaibhavv1002

linkedin.com/in/Vaibhav93/

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.30 (Current)	2021-Present
Senior Secondary	CBSE Board	91.8%	2021
Secondary	CBSE Board	95.6%	2019

PROJECTS

• WeatherCast

Personal Project

Github | Website

- Developed application that allows users to retrieve the current weather conditions of the selected location using the **OpenWeatherMap API** and provides real-time weather data.
- It provides weather details such as current temperature, humidity, perceived temperature and wind speed.
- Technologies used include **HTML**, **CSS** and **JavaScript** which enables the application to dynamically change its background imagery in correspondence with the current weather conditions.

• DrumKit

Personal Project

Github | Website

- Developed a web application based on **JavaScript** to provide users with an immersive and interactive drumming experience.
- Users can click on the keys and experience realistic sounds of various drums.
- Technologies used : **HTML**, **CSS** and **JavaScript**.

SKILLS

- MS Excel:** Communication
- Programming:** C/C++, JavaScript
- Web Technologies:** HTML, CSS, Bootstrap, Express, EJS, NodeJS*
- Miscellaneous:** Git, MATLAB*, Figma*, Xflr*, Fusion 360*

* Elementary proficiency

ACHIEVEMENTS

- JEE Advanced:** Secured All India Rank in **Top 4.8%** among 0.15 million candidates. 2021
- JEE Main:** Secured All India Rank in **Top 1.1%** among 1 million candidates. 2021

RELEVANT COURSES TAKEN

- Computer Science:** Data Structures & Algorithms, Introduction to Computing (Theory and Lab), Computer Aided Numerical Methods (Theory and Lab)
- Mathematics:** Linear Algebra, Multivariable Calculus, Discrete Maths
- Electronics and Electrical:** Basic Electronics (Theory and Lab)

POSITION OF RESPONSIBILITY

- Active Member, Football Club, IIT Guwahati:**
 - Selected for **Inter-IIT Probables Football** team.
- Core Team, TEDxIITGuwahati:**
 - Actively contributed in **Event planning, Vendor Management** and on **Site event management**.
- Core Team, Aeromodelling Club, IIT Guwahati:**
 - Contributed in the project **Reaper** which have taken part in **InterIIT Tech Meet'23**.
- Joint Sports Secretary, Disang Hostel, IIT Guwahati:**
 - Managed All Sports Team during **Spardha'24**.

EXTRACURRICULAR ACTIVITIES

- Selected for **State** level football cup Under-15 and secured **3rd** position(2019).
- Participated in **Pre Subroto Cup Under-17** Football cup held in Gwalior(2019).
- Acted as a **Main role** in a short film produced by **Filmmaking Club IITG**(2022).
- Secured **4th** position in Football Competition among 11 hostel in **Spardha'23**.