



# Vikram Modsara

Roll No.:220104111

B.Tech - Civil Engineering

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	6.55 (Current)	2022-Present
Senior Secondary	RBSE Board	95.80 %	2021
Secondary	RBSE Board	86.33%	2019

## PROJECT

- Spotify Clone** April 2024 - June 2024  
*Personal Project* Source Code Github
  - The Spotify clone which created a music playlist and has a play button which is fully responsive
  - This application showcasing my skills in front-end development and music player functionality.
  - used **JavaScript** to create dynamic functionality and interacting with the audio element
  - used **HTML and CSS** to create for building a responsive and visually appealing UI
- Weather forecast** -April. 2024 -may. 2024  
*personal project* Source Code Github
  - Used the concept of **HTML,CSS, Java Scriptn** to create the weather forecast
  - Developed a weather forecast application that provides current and future weather conditions, including temperature, humidity, wind speed, and precipitation. Utilized API integration to fetch data from a reliable weather source.
  - Designed a user-friendly interface to display weather information, including a dashboard with real-time updates and a map view for visualizing weather patterns

## SKILLS

- **Programming:** C++,Python
  - **web technology:** HTML,CSS,JavaScript,Bootstrap,Node.js\*
  - **Data Sience:** Python,PowerBI,Excel, SQL\*
- \* Elementary proficiency

## KEY COURSES TAKEN

- **Virtual Internship:** Completed Power BI Job Simulation – Forage (Issued March 2025)
  - **Mathematics:** Linear Algebra, Basic Calculus, Partial Differential Equations
  - **Computer science,Computing Lab :** Introduction to Computing in C,
- \* Elementary proficiency

## POSITIONS OF RESPONSIBILITY

- **Sports secretary at Dihing hostel, IIT Guwahati** ,Dihing Hostel, IIT Guwahati April. 2024 - March. 2025
- **Core Team in public relations and branding, spirit'24**,sport fest, IIT Guwahati feb. 2024 - feb. 2025

## ACHIEVEMENTS

- **Financial modelling**, Secured **95%** marks in final exam Certificate certified by **Auro Digital** 2024
- **Power BI Certificate**,Power BI for Data Visualization – Skill Nation (Issued Dec 2024) 2024
- **JEE Advanced 2022**, Secured **category Rank 2676** among 0.16 million candidates appearing for the test 2022
- **JEE Mains 2022**, Secured **AIR 29005** among 1.06 million candidates appearing for the test 2022
- **56th inter iit sports**,Represented IIT Guwahati Secured **7nd Position** in event of 5K m long running . 2023

## EXTRACURRICULARS

- **Associate manager in public relations and branding,Alcheringa'23**,cultural fest, IIT Guwahati
- **Executive manager in Events Team, spirit'23**,sport fest, IIT Guwahati
- **Athletics Team member in Athletics Club** ,Athletics Club, IIT Guwahati