



# Kshitij M Gajbhiye

Roll No.:220108076

B.Tech - Electronics and Electrical Engineering

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Github | Portfolio

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.28 (Current)	2022-Present
Senior Secondary	CBSE Board	96.6%	2022
Secondary	CBSE Board	95.2%	2020

## EXPERIENCE

- **Chegg** Nov. 2022 - ongoing  
freelance  
*Chegg Subject Matter Expert*  
– Answered student queries and provided detailed solutions in the field of mathematics.

## PROJECTS

- **Robotics 102 Course Website** May 2024 - June 2024  
Github , Website  
*Robotics Club, IIT Guwahati*  
– Created Robotics 102 course website.  
– **Technologies Used:** The website is build using **ReactJs** and **Tailwind CSS**.  
– **Features:** Smooth Transitioning.
- **Memories** May. 2024  
Github , Website  
*Self Project*  
– Created fullstack Memories Website.  
– **Technologies Used:** The website is build using **ReactJs**, **Redux**, **ExpressJs**, **MongoDB** and **Tailwind CSS**.  
– **Features:** Pagination
- **Portfolio Website** Dec. 2023  
Github , Website  
*Self Project*  
– Created a dynamic Portfolio Website ensuring responsiveness and an engaging user experience.  
– **Technologies Used:** The website is build using **HTML**, **CSS** and **JavaScript**  
– **Features:** Light-Dark theme toggling.

## TECHNICAL SKILLS

- **Programming Languages:** C, C++, JavaScript
- **Web Technologies:** HTML, CSS, Tailwind CSS , React\*, NodeJs\*, ExpressJs\*, MongoDB\*
- **Operating System:** Windows, Linux\*
- **Miscellaneous:** GIT, Fusion 360\*, Arduino \* Elementary proficiency

## KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Calculus, Differential Equations, Real Analysis
- **Computer Science:** Introduction to Computing
- **Electronics Core:** Digital Circuits, Signals and Systems

## ACHIEVEMENTS AND EXTRA-CURRICULARS

- **Inter IIT Tech Meet 12.0:** Secured **2nd** position in low prep product design challenge among **22 IITs**.
- **Nationals:** Participated in National Level Lawn Tennis Competition
- **Branch Change:** Changed Department from Mechanical Engineering to Electronics and Electrical Engineering
- **JEE Advanced:** Secured AIR 4524 among 0.15 million candidates
- **JEE Mains:** Secured AIR 6729 among 1.1 million candidates
- **CGPET:** Secured 4th rank in state PET. Topped in District.
- **Organiser:** Organised **Techniche**, the largest Technical Fest of Northeast India, worked in Robotics module