



Kshitij M Gajbhiye

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B.Tech - Electronics and Electrical Engineering

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Github | Portfolio | LinkedIn

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
Chegg Subject Matter Expert
– Answered student queries and provided detailed solutions in the field of mathematics. freelance

PROJECTS

- **Memories Website** May. 2024
Self Project Github , Website
– Created Fullstack Memories Website where user can leave there memories.
– **Technologies Used:** The Frontend is build using **ReactJs**, **Tailwind CSS** and **Material UI**. Used **Redux** for state management. Used **NodeJs** and **Express** for backend and **MongoDB** for database management.
– **Features:** Pagination, adding Comments, Searching memories, Authentication using **jwtDecode** and **Google OAuth**, liking, deleting and editing memories.
- **Robotics 102 Course Website** May 2024 - Ongoing
Robotics Club, IIT Guwahati Github , Website
– The website was created with a primary intention of providing various robotics related courses like IOT, ROS, OpenCV, Fusion 360 etc.
– **Technologies Used:** The website is build using **ReactJs** and **Tailwind CSS**.
– **Features:** Smooth Transitioning.
- **Currency Converter Extension** June. 2024
Self Project Github
– Developed a **MANIFEST V3** Chrome extension to convert currencies into native currency.
– Utilised **ExchangeRate API** to fetch latest exchange rates and performed DOM manipulation to display converted price.

TECHNICAL SKILLS

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

KEY COURSES TAKEN

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

ACHIEVEMENTS

- **Inter IIT Tech Meet 12.0:** Secured **2nd** position in low prep product design challenge among **22 IITs**.
- **Branch Change:** Changed Department from Mechanical Engineering to Electronics and Electrical Engineering. Among top **10%** student in branch.
- **Kriti:** Secured **2nd** position in the **Buggy Escapade** PS at the Inter-Hostel Technical Competition.
- **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.

POSITIONS OF RESPONSIBILITY

- **Web Development Head**, Robotics Club, IIT Guwahati Apr. 2024 - Ongoing

EXTRA-CURRICULARS

- **Organiser:** Organised Track Titans Buggy Racing Event under Techniche, Technical Fest of IITG.
- **Nationals:** Participated in **National** Level Lawn Tennis Competition.