



Kshitij M Gajbhiye

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

PROJECTS

- **Robotics 102 Course Website** May 2024 - June 2024
Robotics Club, IIT Guwahati
Github , Website
– Created Robotics 102 course website.
– **Technologies Used:** The website is build using **ReactJs** and **Tailwind CSS**.
– **Features:** Smooth Transitioning.
- **Memories** May. 2024
Self Project
Github , Website
– Created fullstack Memories Website.
– **Technologies Used:** The website is build using **ReactJs**, **Redux**, **ExpressJs**, **MongoDB**, **Material UI** and **Tailwind CSS**.
– **Features:** Pagination, Comments
- **Currency Convertor 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*, 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 Circuits, 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