Kshitij M Gajbhiye

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B.Tech - Electronics and Electrical Engineering
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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 freelance
  - Answered student queries and provided detailed solutions in the field of mathematics.

PROJECTS

- **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, Searching, Authentication.

- **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.

- **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