



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2026	B.TECH	IIT Kharagpur	6.04 / 10
2021	Class XII, RBSE	Matrix High School	95.8%
2018	Class X, RBSE	SBN Sr. Sec. School	88.83%

INTERSHIPS AND PROJECTS

Gas Leakage Detector | Team Project Nov'21 - Jan'22

- Developed a gas leakage detector using **GSM** and **Arduino** with SMS alert
- Applied **C++** programming language to code the system, ensuring accurate and efficient data collection
- Create a comprehensive directory to analyze sensor readings

Simon Game | Self Project Jun'24 - Jun'24

- Developed an interactive Simon game using **HTML, CSS, and JavaScript**, incorporating custom sound for an enhanced user experience
- Implemented dynamic user interface elements and animations to improve gameplay engagement and visual appeal

SKILLS AND EXPERTISE

- **Programming Languages:** C++, JavaScript, Python, C, HTML, CSS, PHP
- **Frameworks and Libraries:** JQuery, Bootstrap, NodeJS, EJS, ExpressJS,
- **Software:** MySQL, MongoDB

COURSEWORK INFORMATION

- **Mathematical Courses:** Transform Calculus, Advanced Calculus, Linear Algebra and Complex Analysis
- Programming and Data Structure
- English for Communication

POSITIONS OF RESPONSIBILITY

Sub-Head | Rajasthan Cultural Association Jan'23 - Aug'23

- Guided and mentored first-year students in acclimatizing to the Environment of the Institute
- Participate in organizing events like Malhar, Kite festival, and Ghamma Ghani

Senior Member | Technology Comedy Club Nov'22 - Apr'24

- Handled and oversaw a segment of fresher production and Induction Program which reached 1000+ incoming freshers
- Participated in events like Haha-Sima and Fresher Production as a stand-up comedian

Volunteer | KSTHIJ (Techno-Management Fest of IIT KGP) Jan'23 - Jan'23

- Managed logistics and helped conduct various technology-related events (Robowars, Plane Simulators, ISRO space, and tech exhibition) along with many other events during the fest.
- Collaborating with the Kshitij Core Organizing Team and played a key role in coordinating the crowd.
- Wrote articles for various magazines, flyers, and news agencies for Kshitij's 23rd edition.

COMPETITION/CONFERENCE

- Secured All India Rank 2 in the Albert Einstein National Level Junior Chess Championship 2015
- Secured a top 1% in JEE Advanced 2022(out of 1,56,000 candidates).
- Secured a top 3% in JEE Mains 2022(out of 9,40,000 candidates).

EXTRA CURRICULAR ACTIVITIES

- National Social Service Volunteer **2022-Present**. took part in various social services like **writing assignments and teaching materials** for primary school and village adopted by my NSS unit, also made some models for the practical education of these children.