EDUCATION

YEAR	DEGREE/EXAM	INSTITUTE	CGPA/MARKS
2025	B.TECH	IIT Kharagpur	6.45 / 10
2021	AISSCE	Jawahar Navodaya Vidyalaya - II, Kottayam,Kerala	93.8%
2019	AISSE	Jawahar Navodaya Vidyalaya - II, Jibantala,West Bengal	96.2%

PROJECTS

PORTFOLIO WEBSITE | SELF PROJECT   [MAY'24]
- The portfolio website is built with **React.js**, using its component-based architecture for a dynamic and efficient user experience.
- Implemented **smooth scrolling** for a seamless navigation experience, enhancing the site's usability and aesthetic appeal.
- The website is **fully responsive**, ensuring optimal performance and visual appeal on all devices and screen sizes.
- added a **quick scroll-up button**, allowing users to effortlessly return to the top of the page with a single click.

ROCK PAPER SCISSOR GAME WEBSITE | SELF PROJECT   [JAN'24]
- Designed and implemented a web-based **Rock, Paper, Scissors game** using **HTML, CSS, and JavaScript**.
- Developed the game logic to handle player choices, computer-generated moves, and determine the winner based on the rules.
- Utilized HTML for structuring the game interface, CSS for styling, and JavaScript for dynamic behavior.
- Ensured responsive design to accommodate various screen sizes and devices for a seamless user experience.

WEATHER APPLICATION WEBSITE | SELF PROJECT   [JAN'24]
- Designed and implemented a user-friendly weather application to provide **real-time weather information and forecasts**.
- Created an intuitive and responsive UI to enhance user experience, allowing seamless navigation and accessibility across devices.
- Integrated live weather data & enabling users to receive up-to-date information on current conditions and forecasts.
- Implemented geolocation services to automatically detect and display weather information based on the user's location

STUDY ABROAD LANDING PAGE | SELF PROJECT   [MARCH'24]
- Designed and developed a **fully responsive** study abroad landing page using **HTML, CSS, JavaScript, and Bootstrap** framework.
- Implemented features such as **university search by country** name to enhance user experience and facilitate navigation..
- Created a dynamic contact section to allow users to easily reach out for inquiries and assistance.
- Incorporated modern design principles and user interface patterns **to optimize usability and engagement**.

SKILLS AND EXPERTISE

- **Programming Languages** : **Proficient** : C++ | JavaScript | **Familiar** : HTML5 | Vanilla CSS | JavaScript | OPL
- **Technologies**: **Proficient** : C++ STL | Data Structure and Algorithms | BootStrap | Familiar: NodeJS | Socket.io | Git &GitHub
- **Softwares/Libraries** : Tailwind CSS | React Js | SolidWorks | Adobe Premiere Pro | Visual Studio Code | Arena | NetLogo | RStudio

AWARDS AND ACHIEVEMENTS

- Received the prestigious **Dakshana Foundation** 2-year JEE Coaching Scholarship (2019)
- Received Gold medal in NSS winter camp as an entire unit for community development (2022)

COURSEWORK INFORMATION

- **Computer Science :** Programming And data Structures (theory and lab)
- **Mathematics** : Probability And Statistics | Transform Calculus
- **Core Courses :** Operation And Research - I &II | Simulation | Supply Chain Management | Statistical Learning And Application

EXTRA CURRICULAR ACTIVITIES

National service Scheme (NSS), IIT Kharagpur
- Served as a member of the National service Scheme (NSS), IIT Kharagpur &actively participated in Community development program