



## EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2025	4YRS B.S	IIT Kharagpur	8.1 / 10
2020	Higher Secondary	CBSE	93.6%%
2018	Secondary School Certificate	CBSE	93.2%%

## SKILLS AND EXPERTISE

- Programming Languages: C | C++ | JavaScript | HTML | CSS | Python | Java | OOPS | Data Engineering | SQL
- FrameWorks/Libraries: React js | Bootstrap | Material UI | TailWind CSS | Pandas | Numpy | FlutterFlow | Node Js |
- Operating System: Microsoft Windows
- Software/Technology: Git, Linux, Jupyter Notebooks
- Solved 600+ problems on LeetCode and 500+ problems on GFG
- Good Understanding of Data Structure and Algorithms

## Internships and Projects

### Frontend Developer Intern | Ennobridge

[April 2024 -]

#### Effort Estimation Tool

- Developed a web-based tool for task effort estimation using historical data stored in MongoDB.
- Implemented user registration, authentication, and estimation submission using Python (Flask), HTML, CSS, and JavaScript.
- Designed and deployed a responsive UI and back-end APIs for seamless user interaction and data management.
- Conducted comprehensive testing (unit, integration, and end-to-end) and deployed the application using Docker and CI/CD pipelines.

#### NVSREA Project

- Developed a responsive, cross-browser compatible web application for Navodaya Vidyalaya Samiti Retired Employee Association, optimizing performance and enhancing user experience using HTML, CSS, and JavaScript.

### INFINITE CINEMA [self]

[Jan- 2024]

- Engineered a feature-rich movie/show streaming platform, inspired by platforms like Netflix and Prime Video. Leveraged React for dynamic UI components, React Router for seamless navigation, and Material-UI for a polished and responsive user interface. Implemented advanced filtering options and integrated external APIs to dynamically fetch and display a diverse catalog of movies and TV shows.

### FACEBOOK CLONE PROJECT [self]

[May- 2024]

- Developed a Facebook clone using React.js, Redux, and Firebase, featuring user authentication, real-time post updates, and a responsive design.
- Implemented key functionalities like post creation, likes, comments, and dynamic news feed. Ensured cross-device compatibility and efficient state management.

## CERTIFICATIONS

### PYTHON COURSE

[2023]

- Completed a comprehensive basic Python course covering fundamental concepts, syntax, and programming principles.
- Acquired a strong understanding of Python programming, enabling effective problem-solving and code development.
- Successfully obtained a certificate demonstrating proficiency in Python

## COURSEWORK INFORMATION

- Non-Departmental course: Programming and Data Structure | Probability and Statistics | Basic Electronics | German | Data Engineering | Java Backend | OOPS in Java
- Miscellaneous: Communication Skills (FFE) | Basics of Stock Market | Fundamentals of Digital Marketing |

## POSITIONS OF RESPONSIBILITY

### PHY SOCIETY

#### Associate Member | PHY Society

- Organised Know Your Department event for 1<sup>st</sup>-year students along with other associate members and seniors.
- Designed a T-shirt for Physics Department and also made it available for students
- Made arrangements for intra Departmental Trips.

## EXTRA CURRICULAR ACTIVITIES

- Part of NCC Infantry Wing and Participated in various camps.
- Participated in Best Cadet Competition and got the Best Cadet award at District Level.
- Participated in Regional Level Kho- Kho competition and got a Regional level certificate.
- Participated in Interhall football Competition and got Silver medal