

Kaushiki Bhattacharyya

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EDUCATION

National Institute of Technology Jamshedpur

B.Tech in Electronics and Communications Engineering | CGPA : 8.1

Jharkhand, India

November 2022 – July 2026

St Stephen's School, Dum Dum, Kolkata

Class-12th CISCE | Percentage : 97.6

West Bengal, India

April 2022

St Stephen's School, Dum Dum, Kolkata

Class-10th CISCE | Percentage : 96.7

West Bengal, India

April 2020

PROJECTS

NotesShala | [View Project](#) | [Source Code](#) |

June 2024

- A **MERN** (MongoDB, Express.js, React, Node.js) stack application using **Next.js** and **Tailwind CSS** for a fully responsive frontend, allowing users to upload and view notes.
- Utilized **Mongoose** for seamless data management and integration .
- Integrated **Kinde** for secure and efficient user registration and authentication.

ExpenseTracker | [View Project](#) | [Source Code](#) |

April 2024

- Developed a full-stack **MERN (MongoDB, Express.js, React, Node.js)** application to add, view and track personal expenses.
- Designed and developed the frontend using **React** creating reusable components and implementing state management with **Redux**.
- Integrated **MongoDB Atlas** for data storage, ensuring efficient data retrieval and manipulation with Mongoose.

GDSC Website | [View Project](#) | [Source Code](#) |

Dec 2023

- Collaborated with a team to design and develop the official **GDSC** website for our college using React and Tailwind CSS.
- Created a **responsive** and user-friendly interface which enhanced the user experience across different devices.

ChatApp | [View Project](#) | [Source Code](#) |

March 2024

- Developed a real-time **chat application** using **React.js** , **CSS**.
- Implemented **Firebase Authentication** to enable secure sign-up and login functionality via email and password.
- Utilized **Firebase Realtime Database** for storing and retrieving chat messages instantly.

SKILLS

- **Languages:** C++, C, Javascript, HTML/CSS, Python.
- **CS Fundamentals:** Data Structure and Algorithm (DSA) , OOPs ,OS.
- **Frameworks/Technologies:** React, Firebase, Github, Node.js, Express.js, MongoDB.

ACHIEVEMENTS

- Selected as one of the **top 45** teams in **GDSC Solutions Challenge** (Eastern Region) . | [Certificate](#)
- Achieved **HackerRank Skills Verification Certificate for Problem Solving (Basic)**. | [Certificate](#)
- Achieved **5 star** ranking in **HackerRank Problem Solving**.
- Attained contest rating of **1211 (pupil)** in **Codeforces**.

POSITIONS OF RESPONSIBILITY

- **Student Coordinator in Alumni Relations:** Editor of **PRAGYAAN**, the alumni association magazine.
- **Volunteer at National Service Scheme, NIT Jamshedpur.**
- **Member of Web Team of GDSC NIT Jamshedpur.** Worked on the front end of website. | [View Site](#)
- **Member of Web Domain, Team Innoreva.** Collaborated to develop the website. | [View Site](#)
- **Vice Captain, Team Invicta.** Contributed to the development of the website. | [View Site](#)

PROFILES

- [Codeforces](#) | [HackerRank](#) | [Leetcode](#) | [Portfolio](#)