# **SREYASHEE SARKAR**

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A dedicated and proactive programmer with a solid foundation in web development. Adept at problem- solving, writing efficient code, and working in team environments. Enthusiastic about learning new technologies and contributing to impactful projects.

#### **Education:**

| YEAR      | QUALIFICATION    | INSTITUTE                         | CGPA/PERCENTAGE                      |
|-----------|------------------|-----------------------------------|--------------------------------------|
| 2022-     | B.Tech CSE       | Heritage Institute of Technology, | 8.64( till 5 <sup>th</sup> semester) |
| present   |                  | Kolkata                           |                                      |
| 2022-2020 | Class XII (CBSE) | Delhi Public School, Siliguri     | 93.60%                               |
| 2010-2020 | Class X (ICSE)   | Auxilium Convent School, Siliguri | 97.00%                               |

#### **Skills:**

- Proficient in Full Stack: Successfully completed projects leveraging HTML, CSS, Bootstrap and JavaScript
  for frontend design, with React for dynamic user interfaces. Backend expertise includes working with
  Node.js, Express.js, and MongoDB for building robust and scalable applications.
- **Database Management:** Completed a comprehensive **course on SQL** and gained hands-on experience in designing and managing databases. Additionally, proficient in working with **MongoDB** for creating and utilizing NoSQL databases.
- Languages: Proficient in widely-used programming languages, including C, C++, Java, Python, and R with practical experience in various projects and problem-solving tasks.
- Familiarity with **XML**, **Servlets**, and **Applets** for designing and implementing Java-based web solutions.
- Additional Skills include adaptability, creativity, problem solving, event organizing and passionate for learning.

### **Projects:**

- ShopEase: A full stack shopping application with features like user- authentication using JWT, adminpage, shop page and cart functionality. It is a multiple page web application where a user can have their registration as a customer or as a seller. A seller can put items to display with the price tag and the buyer can add it to their cart and can have checkout by various means like card, gpay etc. (github: <a href="https://github.com/Sreyashee/ShopEase">https://github.com/Sreyashee/ShopEase</a>)
- **Grapher:** A flask-react application that can build graphs of different types like bar graph and pie chart with information about the insights in the graph from the data provided by the user. (https://ju-frontend.vercel.app/)
- E-Deliv: Maps integrated application using React, Nodejs, Mongodb that automatically detects your location and has functionalities like saved addresses, recent searches, etc. (github: https://github.com/Sreyashee/project )
- **MiniCalc:** A simple yet essential React project to build foundational programming skills. It typically includes basic arithmetic operations like addition, subtraction, multiplication, and division. (github: <a href="https://github.com/Sreyashee/calculator">https://github.com/Sreyashee/calculator</a>)

## **Work Experience:**

- April May, 2025: interned at EventBeep TechnoServices Pvt Limited
- **February, 2025:** Completed workshop program on Web Development.
- **September, 2024:** Led a team of 10 students in organising Teacher's Day
- September 2023: Participated in HackHeritage