

SRISTI CHOWDHURY

sristi2705@gmail.com | +91 6291488841 | [Github](#) | [Linkedin](#) | [Website](#) | [Medium](#)

EDUCATION

Kalyani Government Engineering College
Bachelor of Technology in Information Technology

(2018-22)
CGPA: **9.17/10** (Pursuing)

EXPERIENCE

Creeda ~ *Software Development Engineer Intern*

(June-'21-Present)

- Working on a **gamified product** which manages user tasks on a daily basis.
- Developed **React Components** for the client side application to enhance user experience
- Added a **functional Admin Dashboard and employee dashboard** along with CRUD operations using Node and MongoDB.

Swabhav Techlabs ~ *Software Development Engineer Intern*

(Oct '20-Dec'20)

- Worked on a **client-side** application that stores **students & faculty data** of the educational organisation.
- Designed and developed the **Admin Dashboard** - facilitated **service creations** and **CRUD** operations.
- Implemented **uploads** using **Files** instead of Manual input system with an increased efficiency.

Agro Cart ~ *Web Development Intern*

(Sept'20-Oct'20)

- Delivered an e-commerce platform landing page using **HTML,CSS and JavaScript**.

PROJECTS

Speak Up - [Demo](#) | [Source Code](#)

- Platform for **Women Centric Growth,healthcare and opportunities**,highlighting **workplace gender bias and struggles**.
- Implemented features such as Gender Verification and **Sentiment Analysis** of the posts along with **CRUD** operations
- App supports **authentication**,built with **React(frontend) , Node (backend)** and CRUD operations using **MongoDB**.

Office Cafe - [Demo](#) | [Source Code](#)

- Application built using **React and Express**, serves as an **online platform to order food** from the office cafeteria.
- Performed **CRUD** operations with help of **MongoDB** handling **user data input** and **image uploads**.
- Implemented features like **automated mail and stripe payment on checkout**.

Heart Attack Predictor - [Demo](#) | [Source Code](#)

- Frontend Application in **React** which **predicts the chances of heart disease** based on some input data..
- Model built using Machine Learning - Logistic Regression ,trained on a Kaggle Dataset.
- **Features such as cholesterol,presure and sugar levels**,etc on which the **prediction results** are shown to the client.

SKILLS

Languages : **C/C++,Python**(Beginner)

Frontend: **HTML,CSS,JavaScript,React**

Backend: **Express,NodeJS**

Database:**MongoDb,MySQL**

Others: **Data Structures and Algorithms**

ACHIEVEMENTS

- Selected for Open Source Contribution Programme at **GirlsScript Summer Of Code**,contributed to React Projects.
- **Recipient of AWS Machine Learning Scholarship by Udacity**.
- Rated **3*** on Codechef - [Profile](#)
- **Institute Rank 3** in Geeks For Geeks - [Profile](#)
- Achieved **Gold Badge 5* in Problem Solving** on HackerRank - [Profile](#)
- Secured **4th rank** in college and **national rank of 489** in **Scalar APEX 2021 coding challenge**.
- Secured **Rank 148** in **Data Structures and Algorithms Contest February 2021 on HackerEarth**.
- **Semi Finalist at Techgig Code Gladiators** with a rank of 2000.

TECHNICAL ARTICLES

I enjoy documenting my experience through technical articles! Checkout my medium here! [Medium](#)

1. [Capturing Images via Webcam in Web Application](#)
2. [Creating Custom Buttons using CSS](#)