Sayak Hajra

9231579076 | sayakhajra02@gmail.com | linkedin.com/in/sayak459-20535a26a/ | github.com/sayak459

EDUCATION

St. Thomas College of Engineering and Technology

Kolkata

Computer Science and Engineering - 7.89(till 6th sem)

Aug. 2022 - May 2025

Ramakrishna Mission Shilpamandira

Belurmath

Diploma - 8.9

Aug. 2019 - May 2022

Sri Ramakrishna Sikshalaya

Howrah

 $Higher\ Secondary$ - 78.6

2019

Sri Ramakrishna Sikshalaya

Howrah

Secondary - 91.57

2017

PROJECTS

Portfolio Website | React js, Node js, Express js, Mongodb

Oct-2024

- Developed a MERN Stack Portfolio Website showcasing professional projects and skills.
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- Integrated dynamic components to display project details and real-time user interactions

Simple TO DO List | React js, Node js, Express js, Mongodb

Sep-2024

- Built a MERN Stack Todo List Application for efficient task management.
- Implemented **CRUD functionality** with React for a dynamic user interface.
- Integrated MongoDB for storing and retrieving tasks with real-time updates.

Weather App | Html , CSS, JS

Jul-2024

- Created a Weather App using HTML, CSS, and JavaScript to display real-time weather updates.
- Integrated a public weather API for fetching and presenting location-based forecasts dynamically.
- Integrated MongoDB for storing and retrieving tasks with real-time updates.

Case Study on Music Database | SQL

Jul-2024

- Conducted a detailed **SQL** case study on a music store, analyzing its database structure and queries.
- Designed and executed **complex queries** to extract insights on sales, inventory, and customer behavior.

Tic Tac Toe game | JAVA

Jul-2024

- Developed a **Tic Tac Toe game** in Java using Object-Oriented Programming principles.
- Included an intuitive user interface and logic for both single-player and two-player modes.

TECHNICAL SKILLS

Languages: Java, C, SQL (Mysql), JavaScript, HTML/CSS, Mongodb

Frameworks: React, Node.js, Express.js

Developer Tools: Git, VS Code

CERTIFICATES

SQL: UDEMY CERTIFICATE FOR COMPLETING 3 HOURS SQL COURSE (07/2024 - Present)

JAVA: UDEMY CERTIFICATE FOR COMPLETING JAVA PROGRAMMING COURSE (07/2024 - Present)

Hobbies

FOOTBALL, THEATRE, GAMING, PROBLEM SOLVING, DRAWING