# Sayak Hajra

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# **EDUCATION**

### St. Thomas College of Engineering and Technology

Kolkata

Computer Science and Engineering - 8.01(till 7th 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.
- Features a clean and modern UI, smooth navigation, and 3D bg animations
- 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.
- Utilizes JavaScript DOM manipulation to dynamically update weather details on the page without reloading...

#### 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, 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