Sayak Hajra

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EDUCATION

St. Thomas College of Engineering and Technology

Kolkata

Computer Science and Engineering - 7.96

Aug. 2022 - June 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

AI Powered Recipe Generator App | React, Node Js, Express Js, Mongo DB, Firebase, Gemini 2.0

2024-2025

- Developed an AI powered recipe generator application .
- User interaction like searching, liking, bookmarking features are available
- Ai suggestions for new type of recipe also applied for dynamic interaction

Portfolio Website | React Js, Node Js, Express Js, Mongo DB

Sep 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

Weather App | Html , CSS, JavaScript, Weather Api

Sep-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.

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.

Technical Skills

Languages: Java, Javascript, DBMS, OOPS

Database: SQL,MongoDB

Backend: Node Js

Framework: React Js, Express Js

Version Control: Github

Certificates

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

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

Hobbies

FOOTBALL, THEATRE, GAMING, PROBLEM SOLVING, DRAWING