SASWATA MAITRA
Full Stack Developer

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Experience

- Completed Internship Training at **Ardent Computech** on **Cloud-based Full Stack Development with AI & ML Integration using MERN.**
  Build several mini projects and one Major project on a **Video Conferencing App** in 4-member team.
  I was the **project lead** in my Team.
  (**04/06/2024 - 09/07/2024**)

- Hack Heritage hackathon (Intra College) selected as the Top 30 teams among 91teams. **(23/09/2023)**
  Certificate: HackHeritag   **Project Link** : EduConnect

Skill

Frontend

`React Js` `tailwindcss` `Bootstrap`

Backend

`Node Js` `Express Js` `Mongo DB`

`SQL`

Language

`Java Script` `Python` `c++`

others   **Familiar with**

`Git & Github`   `Next Js` `Firebase`

Projects

- **Portfolio website** 🔗
  React.js | Tailwind css | Responsive Design | Modern UI/UX
  showcasing my **projects** with detailed case studies, **career time line**, images, and demo links. The site features a clean UI/UX, smooth navigation with **React Router**, and engaging interactive elements, demonstrating my frontend development skills.

- **Video ConferencingWeb App** 🔗
  React.js | Node js | Express js | Mongo DB | ZegoCloud API | JWT Token |Tailwind css
  Developed a robust video conferencing app using the **MERN stack**, featuring real-time video/audio communication, **text chat**, and **screen sharing**. Implemented secure user **authentication**, **protected routes**, and a **dynamic admin panel** for user, dashboard, and message management. The fully **responsive app** ensures optimal performance across devices, showcasing my expertise in full-stack development and secure web applications.

- **Weather App** 🔗   **React.js | Open weather API**
  Developed a weather app. Displaying **real-time weather data** with **location**, **temperature**, conditions, and more, showcasing my front-end development skills.

- **Time Manager Web App** 🔗
  Developed a **Pomodoro timer, stopwatch, and timer** in React.js, enhancing time management and productivity with a sleek, responsive design.

Education

Name of the Institute	Course	Year	Grade
Heritage Institute of Technology ,Kolkata	B.Tech [ECE]	2021-2025	8.9 CGPA (3rd)
Mahesh Sri Ramkrishna Ashram Vidyalaya[H.S]	XII [WBCHSE]	2021	91.4 %
Mahesh Sri Ramkrishna Ashram Vidyalaya[H.S]	X [WBBSE]	2019	89 %