Sougata Saha

Paschim Medinipur |Ph: 6296824383 |[Email](#) |[GitHub](#) |[LinkedIn](#) |[Leetcode](#)|[Geeksforgeeks](#)

PROFILE SUMMARY

Adaptable web developer with a strong foundation in **full-stack development** and **problem-solving**. Passionate about building **scalable applications** and optimizing **user experiences** using **modern technologies**. **Quick learner** who thrives in **collaborative environments** and enjoys tackling **real-world challenges**.

EDUCATION

Jadavpur University   Salt Lake Bypass, Sector 3, Bidhannagar, Kolkata
B.E in Information Technology   *2027*

- SGPA up to 3nd semester: **8.50**.
- Relevant Courses: Database Management Systems (DBMS), Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Computer Networks (CN), Software Engineering, Object-Oriented Systems (OOS).

Higher Secondary Education (Class 12)   Ramakrishna Mission VidyaBhawan, Midnapore
Percentage: 95.00%

PROJECTS

Expense Tracker   [view live](#)

- Developed an **expense tracking application** with a **responsive, modern UI** using **React** and **Material UI**, allowing users to efficiently track and categorize expenses.
- Implemented **voice command input** using the **Gemini API** for **speech-to-text conversion**, enabling users to log expenses through natural voice interactions.
- Integrated **Chart.js** and **React-Chartjs-2** for real-time **data visualization** and dynamic **expense analytics**.
- Added a **dark mode toggle** for enhanced accessibility and user experience.
- **Tech Stack:** React, Material UI, Chart.js, React-Chartjs-2, UUID, Gemini API.

SkyFleat   [View Live](#)

- Built a **real-time weather application** that fetches data using the **OpenWeather API**.
- Developed a **responsive UI** with **HTML, CSS, and JavaScript** for a seamless user experience.
- **Tech Stack:** HTML, CSS, JavaScript, OpenWeather API.

SKILLS SUMMARY

Programming Languages: C/C++, java,javascript
Frontend Development: React.js,Tailwindcss,Context API
Backend Development: Express.js,Node.js
Database Management: MySQL
Tools: Git, GitHub
OS and IDE: Linux,Visual Studio Code

ACHIEVEMENTS

- Solved **500+ problems** on **LeetCode**, strengthening problem-solving and algorithmic thinking.
- Ranked in the **Top 47%** of **LeetCode** users globally.
- Participated in **SIH Hackathons** at the **college level**, collaborating on innovative solutions.
- Actively engaged in **team-based competitions** and **technical events** at college, showcasing problem-solving and collaboration skills.