

ANISH SAHA

[GitHub](#)
[LinkedIn](#)
[Email](#)
[Portfolio](#)

Mobile: +91-9433818230

[Leetcode](#)
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EDUCATION

- ST. LAWRENCE.HIGH. SCHOOL: 10th=70.5% , 12th=76.5% Kolkata, 2019, 2021
- B. P. Poddar Institute of Management and Technology (BPPIMT)** Kolkata, West Bengal, India
- Bachelor of Technology – Electronics & Communication Engineering; GPA: 8.15* September 2021 - July 2025
- Courses: DBMS, DSA, Image Processing, Information theory & Coding, Computer Network, OOPs*

SKILLS SUMMARY

- Languages:** JavaScript, C++, MySQL, Java
- Frameworks:** ReactJS, NextJS, NodeJS, Tailwind CSS, Postman, Bootstrap
- Tools and Platforms:** MongoDB, React, Express, Redux, Postman, Axios, PostgreSQL, Vercel
- Soft Skills:** Effective Communication, Time Management, Writing, Active Listening, Teamwork, Adaptability
- Spoken Language:** Hindi, English, Bengali - (Native)

EXPERIENCE

- Ardent Computech**
- Remote
- Full Stack Developer:* July 2024 – August
 - ☑ Designed and implemented a **JWT-based authentication system**, ensuring secure user login and session management for a social media app
 - ☑ Developed the **frontend for authentication** using React.js, enabling seamless user registration and login.
 - ☑ Utilized **Node.js and Express.js** to handle server-side logic, and **MongoDB** for data storage.
 - Technologies used:** React, Postman, Express, NodeJS, MongoDB, Redux

PROJECTS

DoodleFlow: [Link](#)

Developed a **feature-rich, interactive drawing app** inspired by Excalidraw, using **React & TypeScript** with the HTML5 Canvas API.

- Implemented **shape drawing (rectangle, ellipse, line, freehand), text input, selection, and editing**.
- Added **color picker, undo functionality, and export to PNG** for better user experience.
- Optimized performance with **efficient state management** and **touch support for mobile devices**.

Expense Tracker: [Link](#)

- **Expense Management:** Add, edit, and delete expenses with ease. Categorize expenses to track spending across different areas.
- **Real-time Data:** Utilizes Express.js to handle backend operations and MongoDB to store user data and expenses.
- **Error Handling:** Comprehensive error handling and validation to ensure data integrity and provide a smooth user experience.

LogiqDB: [Link](#)

Technologies: C++, File Handling, Query Processing, Data Structures, File I/O

A simple yet effective database management system built in C++ that supports:

- Table creation with dynamic columns and **primary key** support.
- CRUD operations (**Create, Read, Update, Delete**) implemented with error handling and data validation.
- Query processing using a custom query language supporting **SELECT, INSERT, and DELETE** commands.
- **File management** for data persistence and efficient reading and writing to external files.
- **Join operations** to combine data from multiple tables based on specific conditions

COURSEWORK / ACHIEVEMENTS

- **SIH'23 Qualifiers:** Qualified for Smart India Hackathon Qualifiers Round in our college.
- [Backend Rest API with NodeJS](#)
- Leetcode Weekly Contest 438 **Global Rank: 663**
- CodeChef Starters 175 Div 4 **Global Rank: 141**