Samit Das

 +91 6297215074 | @ samitdas2003personal@gmail.com | 3rd Year | LinkedIn | Codechef | West Bengal, India

EDUCATION

Indian Institute of Engineering Science and Technology, Shibpur — West Bengal, India
B.Tech. in Information Technology; CGPA: 9.35/10.00 — *Dec 2021 – Aug 2025*

Kishorenagar Sachindra Siksha Sadan — West Bengal, India
Higher Secondary Education; WBCHSE Boards score: 88% — *May 2019 – April 2021*

Kishorenagar Sachindra Siksha Sadan — West Bengal, India
Secondary Education; WBBSE Boards score: 89.7% — *May 2011 – April 2019*

PROJECTS

techNotes: Collaborative Note Management Hub | *GitHub* | *Live*

- Developed a comprehensive notes taking website for an organization as an **Fullstack Application**, overseeing all stages from initial development to deployment.
- Utilized **Javascript**, **ReactJs**, **NodeJs**, **MongoDB**, **ExpressJs**, and **Mongoose**, to develop and maintain a high-quality, user-friendly note taking platform.
- Implemented a secure user authentication system, using **jsonwebtoken** and utilizing the **bcrypt** encryption method to hash the passwords.
- Built on top of **Redux toolkit** for better state management and **RTK Query** for optimized data fetching and catching.
- Established **role-based access control**, enabling only admin and manager users to add, edit or delete new users and view, edit or delete all notes.

SKILLS

Programming: Java, Javascript, C, C++
Technologies: MongoDB, Redux toolkit, Git, GitHub
Framework: NodeJS, ExpressJS, ReactJS, Mongoose, Tailwind, EJS, jQuery
CourseWork: DSA, OOPs, DBMS, OS, CN

ACHIEVEMENTS

Secured Offers: Secured an internship offer from Microsoft for the role of SWE Intern.

Codechef: Top 0.7% worldwide with a max rating of 2021 (5 star).

Atcoder: Top 4% worldwide with a max rating of 1202 (4 Kyu).

Codeforces: Top 4% India with a max rating of 1608 (Expert). Also maintained a streak of 700+ days, solving 1500+ problems on Codeforces.

LeetCode: Solved 500+ problems on LeetCode.

2022 ICPC Regionals: Secured a rank of 79. (team name: TrieHards)

Google Codejam Farewell Round A: Secured an **AIR of 62** and a **Global Rank of 201** in Round A by solving all the 5 problems.

Google Codejam Farewell Round B: Secured an **AIR of 89** and a **Global Rank of 321** in Round B.

Reply Challenges - Code Challenge 2023 - Standard Edition: Secured world wide rank of 252, scoring 40589 points. (team name: CodeRebels)

Regular Contests: Secured **global rank of 26** in Codechef Starts 90, **global rank of 48** in Starters 94 also **global rank of 153** in February Cookoff 2023.