

Sandipan Chakraborty

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Summary

Aspiring Full Stack Developer proficient in C/C++, JavaScript, Golang, python and PHP. Passionate about web development, data analysis, and scalable systems. Strong problem-solving skills with hands-on experience in building secure and efficient applications. Enthusiastic about competitive programming and continuous learning to drive innovation.

Education

Kalinga Institute of Industrial Technology

2022-2026

B.tech in Computer Science and Engineering

o CGPA: 8.44

Kalyani Central Model School, CBSE

10th and 12th

10th Percentage: 9312th Percentage: 89

Internship

Defence Research and Development Organisation (DRDO)

December 2024 - January

2025

Web Development Winter Intern at SSPL, Delhi

- Automated their HR management system.
- Implemented best practices such as re-usability of code, secure code such as sanitization of inputs, secure session management, password encryption through hash.
- o Technology Used: HTML, CSS, JavaScript, MySQL, PHP.

Projects

Real-time Chat Application

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- Developed a multiuser realtime react chat app using appwrite and cloudflare with ability to edit and delete messages in realtime.
- o Tools Used: Reactjs, Appwrite, Cloudflare, reactrouterdom.

AppwriteBlog - A Multiuser blog — React,Appwrite

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- Tried to make it production ready and also used best code practices like store, redux and router.
- o Tools Used: Reactis, Appwrite, Cloudflare, reactHookForm, TinyMCE editor.

2048 - Game - A terminal based C++ Game

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- A 2048 game implementation in C++ with data structures and algorithms (DSA) concepts, showcasing logic-building and problem-solving skills.
- o Tools Used: C++, vscode.

Technologies

Languages: C++, C, JavaScript, Reactjs, Golang, HTML, CSS, Tailwind, Python

Technologies: Threejs, Appwrite, Supabase, Vite, CursorAI, ReactHookForm, TinyMCE, GIT/Github

Achievements

- o AIR 74 at CodingNinjas Codekaze'24
- ∘ 3 ★ Coder at GeeksforGeeks 🗹.
- ∘ 2 ★ Coder at CodeChef 🗹
- ∘ Newbie(Max 1198) at CodeForces 🗹