# SIDDHARTH BISWAS

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## **Education**

### Jalpaiguri Government Engineering College

June 2025

Bachelor of Technology in Information Technology

Current GPA: 8.5/10.0



Languages: C++, HTML, CSS, Javascript, Typescript, Solidity

Frameworks & Library: NextJS, React, React Native, NodeJS, Express, Elysia

Tools: Figma, MongoDB, Redis, PostgreSQL, Prisma, Docker, TailwindCSS, Jest, Github Actions, Git

## Projects

Vidhi | Typescript, React Native, Expo, Figma, Mixpanel, i18n, Bun, Express, Github Actions, Docker

- Vidhi is a gamified e-learning app that bridges the gap between learning and fun.
- Story Modules guide users through interactive narratives to grasp child rights laws.
- Quiz feature sparks regional competition, and Community System promotes peer-to-peer learning.
- Privacy measures ensure secure interactions, and Multilingual Support makes Vidhi accessible to a diverse audience.

#### ResonateJS | Typescript, Nextjs, React, TailwindCSS, Turborepo



- Elevate web development with streamlined DOM event handling, providing flexibility and elegance for dynamic user interfaces. Goodbye complexity, hello seamless development!
- Resonate JS is a game-changer for React developers, facilitating the integration of complex effects built upon intricate math formulas, also its optimized DOM manipulation ensures high-performance rendering.

## **Contributions**

verto | NextJS, NextAuth, BCrypt, Mongoose, MongoDB, Typescript, Github OAuth, TailwindCSS

- Made the entire Registration and Authentication system. It let's users create an account with their credentials, Or they can use their github account to safely login.
- It uses tools like tailwind and react-toastify to enhance user experience.

nametaker | Typescript, TailwindCSS, Vite, Vitest, Github Workflows

- Wrote a unit test to ensure none of the provided twitter links are malicious. Also setup workflows CI/CD pipeline that is triggered upon each push or pull request.
- Beautified the contributor cards with tailwindess and dom event listeners
- Added pagination to the contributors page.

## Achievements

- Finalist of SIH'2023 software edition.
- Leetcode: Solved over 700 problems | Daily streak 400+ | 1670 rating achieved within 10 contests |
  20+ solutions uploaded | (Handle: ATLAS2002)
- Codechef: Highest rating : 1724 (3\*, div 2) | 50+ contests attended | 300+ problems solved | Secured global rank 9 on June Long Two 2022 Division 3 contest | (Handle: siddharthb2002)
- Codeforces: Highest rating: 1395 (pupil) | 40+ contests attended | 200+ problems solved | (Handle: sid2002 Secured global rank 1048 on Codeforces round 832(Div. 2) contest.
- Secured global rank 3659 out of 12330 in Meta Hacker Cup 2022 Round 1 and qualified for Round 2.
- Participated in Google Codejam and Kickstart in 2022.