

Sounab Bhattacharjee

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EDUCATION

Aditya Academy Secondary

10th CBSE, Scored:89%

Dum Dum, Kolkata

2020

Aditya Academy Senior Secondary

12th CBSE, Scored:90.3%

Dum Dum, Kolkata

2022

Techno Main Salt Lake

B.Tech in CSE

Salt Lake, Kolkata

2022 – 2026

EXPERIENCE

React Frontend Intern

February 2025 – March 2025

AlgoFlow AI

- Developed frontend webpages from Figma designs
- Integrated and interacted with backend APIs efficiently from frontend

PROJECTS

GeniusGen | NodeJs, ReactJs, MongoDB, ExpressJs

- Developed an educational platform which provides user-authentication and offers a wide range of interactive tools, AI curated content, quizzes, and real-time feedback to enhance learning and track progress
- Implemented Google-Generative AI for AI-generated content and quizzes
- Visualized GitHub data to show collaboration
- Used Firebase for user authentication

CollabCode | NodeJs, ReactJs, MongoDB, ExpressJs

- Developed a collaborative coding platform which offers different users to join a room and code together in real-time
- Implemented Monaco Editor for the code editor interface
- Implemented SocketIO for real-time coding and chatting inside a room
- Used Firebase for user authentication
- Implemented TLdraw for realtime canvas whiteboard
- Integrated Google Generative AI for coding chat bot

Buzz | NodeJs, ReactJs, MongoDB, ExpressJs

- Developed a social networking website for anonymous posting
- With added Themes feature where a new theme will be updated every day and people can post related to that theme
- User tracking done with cookies
- Used Clerk for user authentication

Brick Breaker Game | Java

- Developed a simple brick game in Java using Swing and AWT
- Dynamic brick layouts for multiple levels
- Sound effects and visually appealing UI

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS

Frameworks: React, Node.js, Express.js, Material-UI, Tailwind CSS, Mongo DB, FastAPI, NextJS

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ

Libraries: pandas, NumPy, Matplotlib

Data Structures and Algorithms: Solved questions on Array, Stack, Queue, Linked List, Trees, Dynamic Programming, Greedy Algorithm, Sorting and Hashing techniques in Java and C

LANGUAGES

Hindi:

English:

Bengali: