

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

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

CodeUnity | *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

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

AnimeHaven | *HTML,CSS,Bootstrap*

- Developed a simple website for anime lovers
- Anime suggestions for beginners in different genres

TECHNICAL SKILLS

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

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

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

INTERESTS

Web Dev

Artificial Intelligence

Blockchain

LANGUAGES

Hindi:

English:

Bengali: