

ARITRA KUMAR

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EDUCATION

Bachelor of Engg. in Information Technology - Jadavpur University, Kolkata 📅 Aug 2022 - May 2025

- CGPA: 8.6/10

Diploma in Electrical Engg. - North Calcutta Polytechnic, WBSCTE, Kolkata 📅 Aug 2019 - May 2022

- CGPA: 9.6/10

PROJECTS

DriveShare - A Google Drive Utility [GitHub](#)

- **Features:** Sign up/log in with Google OAuth2.0, Create G-Drive file upload targets using drive's specific folder Id, Allow anonymous uploads via shared links without a Google account also manage & revoke access of drive-upload targets.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Google OAuth Library & APIs.

Blogger - A Place for Writer [GitHub](#)

- **Features:** Sign up/log in, Post and share articles, Follow/unfollow users, Personalized feed from followed users.
- **Tech Stack:** React.js, Redux-Toolkit, Node.js, Express.js, MongoDB, JWT Auth.

CodeSync - A Realtime Collaborative Code Editor [GitHub](#)

- **Features:** Realtime collaborative code editor room, Create/Join/Leave any room with room Id, Auto-sync of edited code in real-time, Connected member's list & notification when any member join or leave.
- **Tech Stack:** Tailwind CSS, React.js, Node.js, Express.js, Socket.io.

InShare - A File Sharing Platform [GitHub](#)

- **Features:** Remote file sharing, Email notifications to receiver with download link, 24-hours link expiration.
- **Tech Stack:** HTML, CSS, Vanilla JS, Node.js, Express.js, MongoDB.

FunChat - A Realtime Chat Room [GitHub](#)

- **Features:** Live single chat room, Create/Join/Leave the chat room, Connected members with "typing" indicators.
- **Tech Stack:** HTML, CSS, Vanilla JS, Node.js, Express.js, Socket.io.

SKILLS

- **Programming Languages:** C, C++, Java, JavaScript.
- **Frontend Technologies:** HTML, CSS, Bootstrap, Tailwind CSS, Vanilla JS, React.js, Redux-Toolkit.
- **Backend Technologies:** Node.js, Express.js, REST API, Socket.io, Mongoose ODM.
- **Databases:** MongoDB, MySQL.
- **Developer Tools:** Git & GitHub, Docker, Postman, Vercel, Render.
- **CS Fundamentals:** Operating System (**OS**), Database Management Systems (**DBMS**), Object Oriented Programming (**OOP**), Data Structures and Algorithms (**DSA**), Computer Networks (**CN**).

CODING PROFILES

- Solved 400+ DSA Problems on LeetCode. [LeetCode](#)
- Solved 120+ DSA Problems on GeeksforGeeks. [GeeksforGeeks](#)
- Solved 100+ DSA Problems on CodeForces. [CodeForces](#)

POSITIONS OF RESPONSIBILITY

- Member of Code Club (**CC**), Google Developer Student Club (**GDSC**) & **ACM** Student Chapter of Jadavpur University.