

ARITRA KUMAR

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EDUCATION

Bachelor of Engg. in Information Technology - Jadavpur University, Kolkata

📅 Aug 2022 - Present

- CGPA: 8.6

Diploma in Electrical Engineering - North Calcutta Polytechnic, WBSCTE

📅 Aug 2019 - May 2022

- CGPA: 9.6

SKILLS

- **Programming Languages :** C, C++, Java, JavaScript.
- **Web Technologies :** HTML, CSS, Bootstrap CSS, Tailwind CSS, Vanilla JS, React JS, React-Router, Node JS, Express JS, Mongoose, Mongo DB, MySQL DB, Socket.io, REST API, Redux-Toolkit, Git & GitHub, Docker.
- **Core Computer Science Concepts:** Operating System, Database Management Systems, Object Oriented Programming, Data Structures and Algorithms, Computer Networks & Network Security.

PROJECTS

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

- **Features:** Users log in using Google OAuth2 and can create custom file upload targets by specifying Google Drive folder IDs, allows others to upload files via a shared link without google account, After logging in, users can view all their created upload targets and revoke access to any of them.
- **Technology Used:** React Js, Redux, Express Js, Mongo DB, Google OAuth Application & Library, Google APIs for JWT auth.

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

- **Features:** Sign up and Log in, Posting and Sharing articles, Users can follow other users.
- **Technology Used:** Tailwind CSS, React Js, Redux-Toolkit, Node Js, Express Js, Mongo DB.

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

- **Features:** Realtime shared code editor room, Create, Join & Leave any code editor room with room id & "typing" visual.
- **Technology Used:** Tailwind CSS, React Js, NodeJs, Express Js, Socket.io.

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

- **Features:** Remote file sharing up to 1GB, Auto emailing to receiver with file download link & File link is available for 24 hrs.
- **Technology Used:** HTML, CSS, Vanilla JS, NodeJs, Express Js, MongoDB, Cron Job (Task Scheduler).

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

- **Features:** Live chat room based on WebSocket protocol using Socket.io & user "typing" visual.
- **Technology Used:** HTML, CSS, Vanilla JS, Node Js, Express js, Socket.io.

CODING PROFILES

- Solved 400+ DSA Problems on Leetcode. [leetcode](#)
- Solved 120+ DSA Problems on GeeksforGeeks. [geeksforgeeks](#)
- Solved 100+ DSA Problems on CodeForces. [codeforces](#)

SOCIETY

- Mentor of Jadavpur University Code Club.
- Member of Google Developer Student Club (GDSC).
- Member of JU Association for Computing Machinery Student Chapter (ACM).