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 & Frameworks :**　HTML, CSS, Bootstrap, Tailwind, JavaScript, React Js, React-Router, Node Js, Express Js, Mongoose, Mongo DB, MySQL DB, Git & GitHub, Socket.io, REST API, Redux, Docker.
- **Coursework :**　Operating System, Database Management Systems, Object Oriented Programming, Data Structures and Algorithms, Computer Networks, Computer Organisation and Architecture.

PROJECTS

DriveShare - 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, After logging in, users can view all their created upload targets and revoke access to any of them.
- **Technology Used** : React Js, Redux, Rest API using Node Js, Express Js, Mongo DB, Google OAuth Application & Library, Google APIs for JWT auth.

Blogger - 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, Rest API using Node Js, Express Js, Mongo DB.

CodeSync - Realtime Code Editor GitHub

- **Features** : Realtime code editor room, Join any code editor room, who is "typing" visual.
- **Technology Used** : HTML, BootStrap CSS, JavaScript, React Js, NodeJs, Express Js, Socket.io.

InShare - File Sharing App GitHub

- **Features** : Filesharing upto 100MB, Emailing to reciever & File link is avialable for 24 hrs
- **Technology Used** : HTML, Bootstrap CSS, JavaScript, NodeJs, Express Js, MongoDB.

FunChat - Realtime Chat Room GitHub

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

CODING PROFILES

- Solved 400+ Problems on Leetcode. leetcode
- Solved 120+ Problems on GeeksforGeeks. geeksforgeeks
- Solved 100+ 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).