

# ARITRA KUMAR

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🌐 [linkedin.com/in/aritrakumar](https://www.linkedin.com/in/aritrakumar) 🐙 [github.com/aritrakumar](https://github.com/aritrakumar) 🌐 [aritra-portfolio-six.vercel.app](https://aritra-portfolio-six.vercel.app)

## EDUCATION

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**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

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- **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, Appwrite, Docker.
- **Coursework :** Operating System, Database Management Systems, Object Oriented Programming, Data Structures and Algorithms, Computer Networks, Computer Organisation and Architecture, Network Security & Cryptography.

## PROJECTS

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**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 receiver & File link is available 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, CSS, JavaScript, Node Js, Express js, Socket.io, Docker.

## CODING PROFILES

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- Solved 600+ Problems on Leetcode. [leetcode1](#) [leetcode2](#)
- Solved 120+ Problems on GeeksforGeeks. [geeksforgeeks](#)
- Solved 100+ Problems on CodeForces. [codeforces](#)

## SOCIETY

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