ARITRA KUMAR

📞 (+91) 8509461054 ✉ kumararitra03@gmail.com 📍 Hooghly, West Bengal, India

🔗 linkedin.com/aritrakumar ⚙ github.com/aritrakumar 🌐 vercel.app/aritrakumar

EDUCATION

Bachelor of Engg. in Information Technology - Jadavpur University, Kolkata　📅 **Aug 2021 - June 2025**

- CGPA: **8.6/10**

PROJECTS

DriveShare - A Google Drive Utility　Live ⚙

- **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　Live ⚙

- **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　⚙

- **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　⚙

- **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　Live ⚙

- **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.
- **Coursework:** 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

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