

# Arghya Dutta

Linkedin: <https://www.linkedin.com/in/arghya-dutta-developer>

Github: <https://github.com/arghyadutta080>

Portfolio: <https://www.arghya.me>

Email: [arghyadutta080@gmail.com](mailto:arghyadutta080@gmail.com)

Mobile: +91-90512-44326

## EDUCATION

- **RCC Institute of Information Technology (RCCIIT)** Kolkata, WB, India  
*Bachelor in Technology (Computer Science and Engineering); CGPA: 8.97* July 2021 - Present

## SKILLS SUMMARY

- **Languages:** JavaScript, TypeScript, HTML5, CSS3, C, C++
- **Libraries and Frameworks:** ReactJS, Redux, NodeJS, Socket.IO, ExpressJS, Chakra UI, Tailwind CSS, Bootstrap
- **Tools and Platforms:** VS Code, Replit, Netlify, Vercel, Git, GitHub, Firebase, Postman
- **Database:** MongoDB

## POSITION OF RESPONSIBILITY

- **Google Developer Student Clubs - RCCIIT Chapter** Kolkata, WB, India  
*Chapter Lead* Aug 2023 - Present
  - Handling the responsibility of the overall functioning of the club and making plans for the successful technical event execution.

## PROJECTS

- **Saarthi Chatbot** TypeScript, React.js, Chakra UI, MongoDB, Node.js, Express.js  
*Complete Frontend, Backend, and Database Infrastructure*
  - An intelligent chatbot web application, built to assist users. It is powered by the **OpenAI API**.
  - The user authentication system ensures security through **JWT and user passwords are hashed for protection**.
  - This web application is capable of storing chats between the user and the bot and displaying past chats after Sign In.
  - **Links:** [GitHub Repository](#). (2024)
- **Blogger's World Web Application** TypeScript, React.js, Vite, Tailwind CSS, Firebase  
*Complete Frontend, Backend, and Database Infrastructure*
  - A Blogging web application, where bloggers can write and publish their blogs, and readers can read their preferred blogs.
  - The **react-quill package** is used to design the blog composing section for bloggers and **Google Authentication** for a secure login process through users' Google accounts. And, bloggers can easily manage their profiles in this application.
  - This application offers a user-friendly UI to bloggers to view their blogs and all the comments they received in a single place.
  - **Links:** [Deployed Link](#), [GitHub Repository](#). (2024)
- **Realtime Editable Doc** TypeScript, React.js, MongoDB, Node.js, Socket.IO Express.js  
*Complete Frontend, Backend, and Database Infrastructure*
  - This web application is made as a mini clone of Google Docs with **real-time documentation updating** and storing the data in the database.
  - The data is updated in the database after every 2 seconds after the socket connection is enabled.
  - **Links:** [GitHub Repository](#). (2024)
- **Innovision Website** React.js, Tailwind CSS, Firebase  
*Developing and maintaining of Frontend and Backend*
  - Innovision website streamlines event registration for RCCIIT's departmental fest of CSE Department.
  - It provides real-time updates, secure user authentication, and an intuitive interface for easy exploration and registration.
  - **Links:** [Deployed Link](#), [GitHub Repository](#). (2023)
- **Rotaract Club of RCCIIT Website** React.js, Bootstrap, CSS3  
*Complete Frontend*
  - Rotaract Club of RCCIIT Website is featured with a Home Page for a basic introduction and motto of the club, a Team page to feature team members of different cells of the club, an Event page to feature past and upcoming events of the club with photos and corresponding links and a login and signup page for club members.
  - **Links:** [Deployed Link](#), [GitHub Repository](#). (2023)

## HONORS / AWARDS / ACHIEVEMENTS

- **Web Development Domain Lead @RCCTechz, 2022-23:** I server RCCTechz, the official coding club of RCCIIT as a Web Development Domain Lead from Sep 2022 - Sep 2023.
- **Postman Student Expert:** Certified as a Postman Student Expert for completing API fundamentals course, offered by Postman. [Certificate Link](#)
- **Hack4bengal 2.0 Finalist:** Our team was selected for the final round of the Hack4Bengal 2.0 hackathon, which was organized at Sister Nivedita University, Kolkata, WB, India. [Certificate Link](#)
- **Winner: Webify, Innovision 2022:** Secured first position in Webify, a frontend web development competition organized in Innovision 2022 by the Department of CSE, RCCIIT. [Certificate Link](#)