

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

Mobile: +91-90512-44326

EDUCATION

- RCC Institute of Information Technology (RCCIIT)** Kolkata, India
Bachelor in Technology (Computer Science and Engineering); CGPA: 8.27 July 2021 - Present

EXPERIENCE

- FIBO** Bangalore, India
Software Development Engineer Intern May 2024 - July 2024
 - Handle **the development and deployment of frontend** of the product and **write the documentation** of the project.
 - Joined as a founding engineering intern, **focused on responsive UI development, integrating PWA functionality and state management.**
 - Maintain best coding practices, and participate in code review.
 - Tech Stack:** TypeScript, Next.js, Zustand, Firebase, Node.js, Express.js, SCSS, Tailwind CSS, REST APIs, GitLab, Docker
- Ekko Network** Kolkata, India
Software Development Engineer Intern (Full-Stack) April 2024 - May 2024
 - Handle **the development of frontend & backend** of product. And, **write the documentation** of the project.
 - Optimise page loading** on internal routing by **code splitting and lazy loading** and **boosting user experience.**
 - Participate in code review, and research new tools and technologies** to enhance development process.
 - Tech Stack:** TypeScript, Next.js, Firebase, Tailwind CSS, REST APIs, GitHub

SKILLS SUMMARY

- Languages:** JavaScript, TypeScript, HTML5, CSS3, Python, C, C++
- Libraries and Frameworks:** React.js, React Native, Next.js, Redux, Zustand, Node.js, Socket.io, Express.js, FastAPI, Chakra UI, Bootstrap, Tailwind CSS, Aceternity UI
- Tools and Platforms:** VS Code, Replit, Netlify, Vercel, Git, GitHub, GitLab, Firebase, Supabase, Postman, Swagger
- Database:** MongoDB, MySQL, Postgres SQL

PROJECTS

- Certificate generator** TypeScript, React.js, Node.js, Express.js, MongoDB, Firebase
Complete Frontend, Backend, and Database Infrastructure
 - A web application where **users can request certificates** and **receive them after requests get approved** by admin.
 - Users with admin role** can access the admin panel to **add new certificate templates, view certificate requests from other users, and approve those requests.**
 - Admin can **edit the requested certificate description, download it in PDF format for preview** before approving it.
 - The user authentication system in app ensures security through **JWT** and **user passwords are hashed** for protection.
 - 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 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)

HONORS / ACHIEVEMENTS

- GDSC Lead @GDSC-RCCIIT, 2023-24:** I have been selected as a Chapter Lead to serve the Google Developer Student Clubs (GDSC), RCCIIT-Chapter by GDSC India for 2023-24. **Link**
- SBH 2.0 Finalist:** Our team was selected for the final round of the Smart Bengal Hackathon 2.0 hackathon, which was organized at RCC Institute of Information Technology, Kolkata, WB, India. **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**