

Dipayan Chakraborty

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<https://github.com/DipayanC2012> | <https://dipayanchakraborty.netlify.app/>

EDUCATION

RV COLLEGE OF ENGINEERING
BE IN ELECTRONICS AND
INSTRUMENTATION ENGINEERING
2020-2024 | Bengaluru, India
Cum. GPA: **8.35/10** (6th)

MARY IMMACULATE SCHOOL
Grad. 2019 | West Bengal, India
ICSE percentage: **97.2**
ISC percentage: **96.5**

LINKS

Github: **DipayanC2012**

LinkedIn:

dipayan-chakraborty-866192208

Email:

chakrabortydipayan2012@gmail.com

Mobile: **+91-74776900837**

COURSEWORK

Systems Engineering
Management Information Systems
Real time Operating Systems
Data Structures and Algorithms
Computer Networks

SKILLS

BUSINESS DEVELOPMENT

• Agile Development • Design Thinking

PROGRAMMING

Intermediate:

• ReactJS • Frontend Development
• Github • SASS • RESTful API

Basic:

• RESTful API • MongoDB • NodeJS

LANGUAGES

• English • Hindi • Bengali

INTERESTS

• Football • Gym • Music • Geopolitics

PUBLICATIONS

- [1] D. Chakraborty and D. B. Ramesh.
Design and development of digital
arithmetic circuits employing cmos
technology for performance
enhancement. *HBRP Publication Vol 5,*
Issue 1, 2022.

PROFILE

After 2 years of coding, I see programming as more than just writing code. It's about understanding requirements, creating impact, and scaling products. I believe my skills can contribute significantly to product growth.

WORK EXPERIENCE

THE VIRAL COMPANY | JUNIOR DEVELOPER

September 2023-present

- Actively contributed in the front-end development using ReactJS, implementing concepts like props drilling, context API, and custom hooks. Executed advanced UI features for responsiveness, including search tags and carousels.
- Drove Express, MongoDB, and NodeJS led back-end development, creating custom routes and API endpoints. Headed admin-side development for authenticated posts, emphasizing a deadline-driven and accountable work approach.
- Managed authentication (OAuth, Auth0, JWT), developing backend routes, middleware, and MongoDB schemas. Collaborated on full-stack development, deployment, and testing with team leads.

PROJECTS

E-COMMERCE WEBSITE

April 2023-June 2023

- Collaborated in developing an E-commerce site with ReactJS and TypeScript, applying key concepts like state, props, hooks, virtual-DOM, and functional components while gaining understanding of collaborating through Github.

NETFLIX WEBSITE CLONE

April 2023-June 2023

- Led UI/UX development for a Netflix Website clone in a 2-person team, gaining proficiency in ReactJS, API integration, and enhanced CSS aesthetics using SASS for an improved visual layout.

WYSA WEBSITE

June 2023

- Developed a website for Wysa, utilizing React JS with Vite for the login and chat screens.
- Implemented Firebase for backend support and user state management, while also utilizing local storage.

ACHIEVEMENTS

3RD PLACE IN HULT PRIZE ONCAMPUS

March 2022 | RV College of Engineering

Co-founded our startup RoKo! which secured 3rd place in **Hult Prize OnCampus** and led to participation in **South-East Asia Regionals**.

2ND PLACE IN AIRBUS INNOVATION CHALLENGE

July 2023 | RV College of Engineering

Secured 2nd place in Airbus Day Innovation Challenge that dealt with Digital Engineering in reducing the aircraft development time