

Dipayan Chakraborty

chakrabortydipayan2012@gmail.com | +91-7477690837
<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: **8.30/10** (5th)

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

Real time Operating Systems
Data Structures and Algorithms
Computer Networks
Systems Engineering
Control Systems

SKILLS

PROGRAMMING

Intermediate:

- ReactJS • HTML • CSS3
- SASS • Git • Github • C++ •

Basic:

- EJS • Python • RESTful API

Familiar:

- NodeJS • MongoDB • ExpressJS
- TypeScript

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've come to realize that being a programmer isn't just about writing code. It's about understanding requirements and translating them into code to shape the product. Instead of thinking in code, I approach it by considering the impact. I firmly believe my skills can be harnessed to scale a product and create a meaningful impact.

PROJECTS

E-COMMERCE WEBSITE

April 2023-June 2023

- As a junior developer in a team of 2, actively contributed to the development of an E-commerce website using ReactJS. Implemented crucial concepts such as state, props, hooks, virtual-DOM, and React Components, leveraging the power of React and TypeScript.
- Acquired proficiency in Git, GitHub, and open source collaboration, gaining a understanding of version control and code management.

NETFLIX WEBSITE CLONE

April 2023-June 2023

- Led UI/UX development for a Netflix Website clone, in a team of 2. Gained understanding in API integration and enhanced proficiency in ReactJS.
- Explored nuanced CSS techniques, including working with SASS, to refine visual aesthetics and layout for the Website, expanding CSS knowledge.

BLOG WEBSITE

September 2022

- Learned nuances of back-end development skills through building a blog website that lets users write and store blogs in a MongoDB database. Implemented custom routes using ExpressJS for blog posts.
- Created the front-end using Bootstrap and implemented EJS for consistent templating across blogging routes.

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. Styled the website using SASS for enhanced visual appeal and user experience.

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