

Dipayan Chakraborty

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EDUCATION

RV COLLEGE OF ENGINEERING
BE IN ELECTRONICS AND
INSTRUMENTATION ENGINEERING
2020-2024 | Bengaluru, IN
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
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Mobile:// **+91-74776900837**

COURSEWORK

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

SKILLS

PROGRAMMING

Intermediate:
ReactJS • HTML • CSS3 • Javascript
SASS • Git • Github • C++ •
Basic:
EJS • Python • RESTful API
Familiar:
NodeJS • MongoDB • ExpressJS •
TypeScript

LANGUAGES

English • Hindi • Bengali

INTERESTS

Football • Gym • Music • Geopolitics

ACHIEVEMENTS

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.

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.

NEWSLETTER SIGN-UP

December 2021

- Developed a newsletter sign-up website to learn CRUD operations on APIs
- Implemented MailChimp API for user management, enabling businesses to handle user data and streamline marketing processes. Styled the website using Bootstrap for enhanced visual appeal.

RECIPE FINDER

June 2023

- Developed a ReactJS website for infinite recipe discovery across various cuisines and categories.
- Utilized core React concepts like React Router, Redux, hooks and integrated Spoonacular API to create a user-friendly UI.

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.