Dipayan Chakraborty

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https://github.com/DipayanC2012 | https://www.linkedin.com/in/dipayan-chakraborty-866192208/

EDUCATION

RV COLLEGE OF ENGINEERING
BE IN ELECTRONICS AND
INSTRUMENTATION ENGINEERING
2020-2024 | Bengaluru,IN
Cum. GPA: **8.29/10** (4th)

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

UNDERGRADUATE
Real time Operating Systems
Data Structures and Algorithms
Computer Networks

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-Present
- 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-Present
- 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 Express.JS 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.

CORE WEBSITE
November 2021
- Developed a static, screen-width adaptive website for my friends' group, to gain command in HTML, CSS and Bootstrap.

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.