Aditya Mitra

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GitHub | Portfolio | CodeChef | HackerRank | Linkedin

EDUCATION

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY, BHUBANESWAR   July 2019 - July 2023
Bachelor of Technology Computer Science   Bhubaneswar
GPA: 9.1

EXPERIENCE

ROCKET.CHAT | Google Summer of Code   Remote | April 2021 – August 2021

- Worked on integrating an Out of Office Auto-Responder feature into the main Rocket.Chat codebase
- Built 2 Rocket.Chat Apps and packaged them for the Rocket.Chat Apps Marketplace
- Fixed bugs and improved code in the main Rocket.Chat repository, the Apps-engine and the Docs.

DEVELOPERS STUDENT CLUB | Web Developer (Core Team)   Bhubaneswar, India | October 2020 – Present

- Developed an online competitive coding platform using the MERN stack
- Refactored and rebuilt the entire website of the club and deployed using AWS and Vercel

SKILLS

Programming Languages	JavaScript, TypeScript, C++, Golang, Python
Libraries/Frameworks	ReactJS, NextJS, Django, ExpressJS, MeteorJS, Jest, Puppeteer
Tools / Platforms	GitHub Actions, CircleCI, AWS, Docker
Databases	MongoDB, PostgreSQL, Redis

PROJECTS / OPEN-SOURCE

FEATHERIFY | Link   Django Rest Framework, AWS Amplify, AWS Lambda, Pillow
The application would dynamically generate efficient and lightweight image placeholders during build time, via the API, and to substitute them in place of original images. Both a Base64 or a CSS Placeholder could be used as required the end-user.

WHATSTER | Link   React, Express, MongoDB, Twilio API
This project was under the Top 20 projects in Twilio + Dev.to Hackathon. It included a Whatsapp capable of storing the user messages and responding to user's commands via the webhook. Used various APIs including Sendgrid Email Service, Clarifai Image Recognition API and Jokes API. The user could also view his stored files using the web client.

MURLS | Link   Preact, Django, PostgreSQL, Azure VM
The application was an advanced URL Redirector. The server would store the urls provided by the user via the Mobile App or the Web Extension and also display the metrics for a particular url. The server would also redirect a boosted url faster. The Web Extension would get the url of the current tab and save it directly to the user's account.

HONORS & AWARDS

- Won AWS Amplify + Hashnode Hackathon (March 2021)
- Secured Rank 148 in Codechef Long Challenge (September 2021)
- Secured Rank 89 in Codechef Cook-Off (June 2021)