

# Aditya Mitra

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GITHUB | LEETCODE | CODEFORCES | PORTFOLIO | LINKEDIN

## EDUCATION

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY  
BACHELORS COMPUTER SCIENCE

July 2019 - July 2023  
Bhubaneswar, India GPA: 9.0

## EXPERIENCE

IIT MADRAS | PROJECT INTERN

Remote | May 2022 – Ongoing

- Worked in AI4Bharat developing an open source platform to annotate and label data at scale
- Consistently integrated features to the platform, used by more than 200 language experts everyday
- Worked with Django, ReactJS, PostgreSQL during this period

ROCKET.CHAT | GOOGLE SUMMER OF CODE

Remote | Apr 2021 – Aug 2021

- Worked on integrating Out of Office Auto-Responder feature into the main Rocket.Chat codebase
- Built 2 Rocket.Chat Apps and packaged them for use via the Rocket.Chat Apps Marketplace
- Found and fixed bugs, improved existing features in the main repository, Apps-Engine, and Docs
- Worked with Meteor, ReactJS, MongoDB and, TypeScript during this period

## SKILLS

PROGRAMMING LANGUAGES	JavaScript, TypeScript, C++, Python
LIBRARIES/Frameworks	NodeJS, ReactJS, NextJS, Meteor, Django, 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

Built an application which would create dynamic lightweight image placeholders which could be used as substitutes of high quality images, which would otherwise take long time to load. Both a Base64 or a CSS Placeholder could be generated and used by the end-user.

CODE RUSH | [LINK](#)

NodeJS, NextJS, Docker, GitHub Actions

Built an open-source online coding judge on the top of JAM stack. The app comprised a smart code editor, question list, discussion comments and leaderboard. Used Express and MongoDB in the backend and NextJS and MaterialUI in the frontend. Also implemented an admin panel for easier addition and deletion of questions and test cases.

WHATSTER | [LINK](#)

React, Express, MongoDB, Twilio API, Sendgrid

Built a chatbot which was available via Whatsapp. It included various services a user could use. It could send jokes, create and send emails, display web search results, store forwarded messages which would be later visible via the web client. The project was also under the Top 20 projects in Twilio + Dev.to Hackathon.

## ACHIEVEMENTS & CONTRIBUTIONS

- Won AWS Amplify + Hashnode Hackathon (March 2021)
- Core Member and Contributor of Developers Student's Club, KIIT
- Currently rated 1800+ in LeetCode Contests
- Secured Rank 89 in CodeChef Cookoff among more than 10,000 participants (June 2021)