# Rajat Satashiya

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#### GITHUB | LINKEDIN | LEETCODE

## **EDUCATION**

VELLORE INSTITUTE OF TECHNOLOGY

2019 - 2023

BACHELOR OF TECHNOLOGY COMPUTER SCIENCE AND ENGINEERING

Vellore, India GPA: 8.71

#### **EXPERIENCE**

#### ENGINEER'S CRADLE | Backend Developer Intern

Pune (Remote) | Nov 2021 - Jan 2022

- · Worked with the team to develop backend routes for the website using ExpressJS and postman.
- Implemented "mailing via NodeJS" functionality using nodemailer and worked with ical-generator to add "add to calendar" feature to mails.
- Deployed and worked with MongoDB database on digital ocean

#### DEUTSCH LITERARY ASSOCIATION | TECHNICAL HEAD

Vellore, India | Feb 2021 – Jan 2022

- Was part of the recruitments panel in the early phase of club's formation, increasing the club membership from 8 people to 30 people.
- Organised literary event "Deutsche und Krieg" and a Collaboratory event "Krieg Der Worte", a debate event held by DLA-VIT and VIT Film Society.

## **SKILLS**

PROGRAMMING LANGUAGES Java, Python, MySQL, HTML5, CSS3, Javascript

LIBRARIES/FRAMEWORKS ReactJS, NodeJS, Tkinter, SciKit Learn, Flask, Twilio APIs

Tools / Platforms Git/Github, Heroku, Netlify, Jupyter Notebook

DATABASES MongoDB, MySQL

## PROJECTS / OPEN-SOURCE

MEDCABS - MEDICAL CAB BOOKING SITE I LINK

MERN, Mapbox API, SocketIO, Netlify, Heroku

A full-fledged cab booking site made using MERN stack. User can log in to our site and book medical cabs online. Ride history, support chat, otp verification are some of the other features available on the web app.

#### THE HOUSE OF CINEMA | LINK

Python, Tkinter, MySQL

Created a movie surfing desktop application using Python and MySQL. GUI was created using python's Tkinter module. Used Movie DB api for movie recommendations and MySQL database supporting 2500+ movie information.

## FAKE PRODUCT REVIEW DETECTION USING NLP | LINK

Jupyter Notebook, Flask, Javascript

A fake product review detection system which classifies whether the review is original or computer generated/fake. NLP's bag-of-words model was used to perform the functioning of the application. Flask framework was used to create the web application and provide a basic user interface using html/css/js.

## **HONORS & AWARDS**

- · Winner of The Hacktrical hackathon organized by Major League Hacking
- Winner of "Most Creative Use of Twilio" award at Hoya Hacks 2022 organized by The Georgetown University
- Made it to Top 200 teams at Myntra HackerRamp 2021 which had around 1500+ participating teams.