JASON DSOUZA

✉ jasondsouza212@gmail.com   📞 +919353231833   📍 Mysore,Karnataka,India   🐦 Twitter   Github   in LinkedIn

LeetCode   ◆ Hashnode   ↖ Portfolio

SKILLS

Advanced Data structures and Algorithm | Python | JAVA | GoLang | Git and Github | React JS | NodeJS

MongoDB | AWS | Linux | Docker | Jenkins | kubernetes | Terraform | Ansible | Prometheus

PROFESSIONAL EXPERIENCE

Freelancer   Mar 2020 – Nov 2022

Front-End Developer :
- Developed a web application to enhance the visibility and accessibility of **ACME Cleanroom Services**, providing an intuitive platform for clients to better understand the company's offerings.
- Developed a front-end application to improve the user experience and operational efficiency of a **ROY MakeUp studio**, providing a user-friendly platform for clients and enabling enhanced workflow

FullStack Developer:
- As a freelance developer, I have been providing MERN stack projects to final-year students for their academic curriculum, assisting in their technical and practical learning experiences.

Free-Hit 🔗   Feb 2023
- I recently started an exciting **open-source** project called Free-Hit.
- This tool makes it easy to search for open-source projects that are not only free but also helpful for our needs. With **40 stars, 27 pull requests, and 24 contributors.**
- I have also been contributing to many other open-source projects in my free time.

PROJECTS

Recipe storing app 🔗
- This application is designed to store recipes, with CRUD functionality and the ability to save recipes using Local Storage.
- The app is built using ReactJS, making it a reliable and efficient tool for managing your favorite recipes.

Department Management System,
A one-stop-shop to get all the details of their curriculum activities in one place 🔗
- This web application is built using the MERN stack and consists of three actors - **admin, teacher, and student**
- Students can view their **attendance, marks, eligibility for exams, and subjects**
- Teachers can **mark attendance.**
- while the admin can **add teachers, students, and marks for students.** The admin can also create s**ubjects and classes** for students.

Optimizing Maven Development with Jenkins CI/CD, *Accelerating Maven Application Deployment with an Automated Image Creation, Server Provisioning, and Deployment Pipeline* 🔗
- Efficient App Building and Version Management with **Maven**, Securing and Managing Docker Images with **Docker Hub**
- Automating Server Provisioning with **Terraform** and Accelerating Application Deployment to **AWS EC2** with Docker Hub Image.

Terraform and Ansible for AWS EC2 Deployment,
Automated AWS EC2 Deployment with Terraform and Ansible: An Infrastructure as Code Approach 🔗
- Leveraged **Terraform** to automate the setup of a server, and
- utilized **Ansible** to fetch a Maven Docker image and deploy it on the created infrastructure.
- The integration of Terraform and Ansible created a powerful DevOps workflow, enabling fast and seamless provisioning and deployment

EDUCATION

Bachelors in Computer Applications [Data Science],   Mysuru, India
JSS Science and Technology University

OTHERS

LeetCode 🔗
- Achieved the prestigious 100 Days Badge 2022 by consistently solving over **250+ problems** with a daily streak of 150 or more days, demonstrating exceptional problem-solving skills, and earning recognition where only 3% of participants attain this distinction.