JASON DSOUZA

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⟁ LeetCode ◈ Hashnode ↖ Portfolio

SKILLS

ReactJS | NodeJS | NextJS | MongoDB | AWS | Git and Github | Advanced Data structures and Algorithm

Python | JAVA | GoLang | Linux | Docker | Jenkins | kubernetes | Terraform | Ansible | Prometheus

PROFESSIONAL EXPERIENCE

Front-End Developer :   Mar 2020 – Nov 2022
Freelancing
- 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 **ROY MakeUp studio**, providing a user-friendly platform for clients and enabling enhanced workflow

FullStack Developer: Mar 2021 – Sep 2022
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.

PROJECTS

Recipe Book 🔗
- Recipe Book is a place where you can store all of your recipes for personal use. By doing so, you can ensure that the next time you prepare a dish, you won't alter the recipe and can replicate the exact same taste.
- 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.

Free-Hit 🔗
- Free-Hit is an application that is used to search for **Free tools** that are both **free and helpful** for our needs
- Free-Hit has **70+ stars, 40+ pull requests**, and **30+ contributors**
- Free-Hit can be used by anyone. From professional IT people to normal users, everyone will benefit
- It's the best place to find free tools that can help us speed up your process and make the process easier.

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

Bachelor's 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.