

Jyotindra Tavanoji

Full stack Developer + Devops

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WORK EXPERIENCE

Full Stack Developer Freelance

04/2023 - 02/2024

Mumbai, India

Tasks Completed :

- Built the UI + Backend of the website.
- Integrated REST API Architecture in the project to add various features and also implemented payment
- Python Streamlit for Data Analytics Components

React Native App Developer Smart India Hackathon

08/2022 - 09/2022

Coimbatore (TamilNadu)

Tasks Completed:

- Created an app for blind people with voice assistant
- Android Talkback + Accessibility feature added
- Checkpoint based guidance for travelling smoothly
- Emergency calling + Review features added

Full Stack Developer Psyche

03/2021 - 06/2021

Mumbai, India

Tasks Completed :

- Designed the UI/UX Design of the website.
- Built fashion ecommerce website using React and styled components.
- Responsive UI across all screen sizes.
- Implemented Shopping Cart Feature using Redux Toolkit.

EDUCATION

BSC IT

Tolani College, University of Mumbai

08/2020 - 05/2023

Mumbai, India

MSC IT

Usha Pravin Gandhi (SVKM)

07/2023 - Present

Mumbai, India

SKILLS

Typescript

React

Node Js

Docker

Deployments and Rollbacks

Amazon Web Services

Stripe Payments

Mongo Db

Jenkins

Backend

PERSONAL PROJECTS

1. Vercel like Code Deploy Service

- Implemented Node Js Server for pushing code to AWS ECS
- Docker Container for building code and pushing to S3
- Coded a Reverse Proxy Server for fetching the build files and deploying to the internet
- High Level Scalable System Design

2. Managed React Deployment through Kubernetes, Automation through Terraform and Circle Ci Pipeline

- Terraform Automation to create Linode Clusters seamlessly.
- Auto Healing and Load Balancer integration with Kubernetes.
- Helm Package manager + Helm charts for deployment.
- Circle Ci Pipeline Integration for automated deployments.

3. SAAS: Team Chat Platform

- Scalable Chat Users with groups and channels.
- Custom Media Upload for users.
- Text, Audio & Video Channels.
- Implemented Prisma and Sockets for real time communication.

4. Scalable Chat App with Redis and Kafka

- High Level scaling websocket servers with Redis
- Pub - Sub Architecture used in this project
- Kafka used as a consumer and streaming messages so that our Database does not get blocked in the case of lot of messages
- High Level Scalable Architecture that scales for 1000+ users easily

PROGRAMMING LANGUAGES

Typescript

Full Professional Proficiency

React

Full Professional Proficiency

Python

Limited Working Proficiency