Anshad K T

MERN STACK DEVELOPER

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PROJECTS

Intellectx - multi tenant Saas for collaborative platform

September - PRESENT

- A dynamic platform which enables companies to virtually manage and communicate their day to day operations
- Created with a strong focus on **scalability** and **maintainability** in mind with **clean Architecture**
- Project flows through a microservice pattern with a asynchronous queue message system that is set up using NATS streaming,
- The application's structure is modular, divided into four distinct services: tenant, company, communication, client
- Project has features like creative chat section with distinct channels, in chat files sharing using s3 bucket, exclusive group video call interface, notifications and more...
- Uses **socket.io** for real time chat and **WEBRTC** for real time video call
- Containerized all services with **Docker** and orchestrated it using **Kubernetes**
- Created a CD Pipeline using GitHub Actions for Continuous Delivery
- Designed and executed the entire module, incorporating **REST API**s to ensure seamless functionality across both mobile and web applications

Technologies Used -

- Node, TypeScript, Nextjs, Express, Redux, Mongodb, JWT
- Microservices, Clean Architecture, basic Docker, basic Kubernetes, NATS
- WEBRTC, Socket.io, s3, Claudinary, github-actions, tailwind css, nodemailer, etc...

SKILLS

Node, React,
TypeScript, Express,
Mongodb,
Clean Architecture,
Next, Redux, Docker,
Kubernetes,
NATS, Socket.io,
github-actions,
Tailwind-css,
handlebars

INTEGRATIONS

JWT, Twilio, nodemailer, razorpay S3 buckets, WEBRTC

TOOLS & PLATFORMS

Postman, AWS EC2, Digitalocean cluster, skaffold

LANGUAGES

English ,Hindi, Malayalam

Git REPO - click here

Live Link - click here

COZASTORE - e-commerce platform for apparels

February 2023 - April 2023

- An ecommerce platform that contains features like **product listing**, **cart**, **checkout**, **coupons**, **payment gateway** etc...
- It also has a admin side that contains features such as **sales data visualizations**, **product**, **user**, **coupon management** as well
- planned and implemented the whole module with MVC architecture

Technologies Used -

- Node, Express, Handlebars, Mongodb
- Nodemailer, Razorpay,

Git REPO - click here

Live Link - <u>click here</u>

EDUCATION

MES Keveeyam, Valanchery— BSC Physics

July 2020 - January 2023.

NHSS, Kolathur — Computer Science

June 2018 - March 2020