MUHAMMED GASAL

FULL STACK DEVELOPER - MERN

visit my portfolio:
https://portfolio-gzl.vercel.app/

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in Muhammed Gasal

EXPERTISE

- **Next.js**
- **React**
- **Typescript**
- **Node**
- **Express**
- **Mongo**
- **Redux**
- **Test [Vitest]**
- **React Query**
- **MVC**
- **Microservice**
- **Docker**
- **Kubernetes**
- **NATS**
- **RabbitMQ**
- **Firebase**
- **DSA**
- **Socket.io**

ABOUT

Self taught MERN developer based on Palakkad, Kerala, Specialised in transforming innovative ideas into scalable solutions. Curios to learn more about developing - distributed systems, loves problem solving and cares about writing readable as well maintainable code.

PROJECTS

IMAGEIN-Ai

SOFTWARE AS A SERVICE - SAAS

Ai image manipulation **web software**, which includes the image manipulation features like – **Generating Image** generate based on prompt, **Filling image** to fit the canvas size portrait to landscape and vis–visa, **Remove object** to remove unwanted object from image just by writing the prompt, **Recolour feature** ai will recolour the selected part of image by the colour we given as prompt and also work with complex pictures, **Background Removal** will automatically detects the background and remove to generate the output, the generated outputs could be downloaded instantly and Loading states for image generation is designed by **Skelton shimmers** so user never get bored if they are dealing with complex prompts, Authentication is held using **Clerk** integration, **Mongo db** is used as Database for storing generated image data and user data, There is a dedicated explore page where all the generated images for the user is shown and user could search based on what is in the image and **Google dialog flow** will automatically understand and show the results, that brings the Ai search experience too,

As the application is **SAAS** it provides only 3–5 free credits for new users and they could always buy credits according to the plans available **stripe integrated** purchase, and use the credits, Each plans the features will be different, Application is using **Next js, TS** and **Cloudinary** for Ai support, and much more…

TECHSTACK

- NEXT.js | Ts | Cloudinary | GDF | Mongo | Web–Hooks | Clerk
- Tailwind | ShadCn | Shimmer
- Vercel | Stripe

Git Repo : imageinAi   Visit project : imageinAi

- web-rtc
- scss

ALSO-USED

- Postman
- Jest, Vitest
- my sql
- jwt
- CI/CD
- Figma
- Tailwind
- Framer Motion
- Chart.js
- Zod
- Shadcn ui
- Daisy & Zustand
- Ps, Ai, Xd

INTEGRATIONS

- Firebase
- Appwrite
- Clerk
- Razorpay
- Stripe
- s3
- Cloudinary
- Google dialog flow
- Node mailer
- Outh 2.0
- aws
- vercel
- Tawk

EDUCATION

2023 - Present
BROTOTYPE

2021 - 2022
HIGHER SECONDARY
Deshabandhu HSS

GSOCIO
BLOG POST SOCIAL APPLICATION

Advance blog post application using Appwrite BAAS and React, Starts from Robust and Stunning Authentication system, Landing on home where users can see the recent posts from other users, like and save the posts, saved post can be accessed from separate dedicated page, liked ones also tracked, Post Exploration have also a separate page implemented with Infinite scroll feature together with a search functionality, And having a Detailed project page to view each post separately to see detailed post where user could also find related posts. There is Profile for each user to engage more with their own profile to edit details and bio also watching the followers and following account count, saved posts and liked posts too, Similarly users could also view other user's profiles, Separate people tab for viewing all the users from there, Create post takes the new drag and drop feature, moderation and adding tags, along with other post details and totally managed by Appwrite Bucket storage, Robustfully users could see edit option for their own posts and not on other and also could edit post directly from their profile where all their posts are already listed,

This application use reusable components from shadcn and having a complete native feel on other devices like smartphones, with interactive bottom bar navigation and user friendly UI, and much more…

TECHSTACK
- React | Context api | Conditional Rendering | React Query | TS
- Tailwind | ShadCn
- Appwrite BAAS

 Git Repo : gsocio.git   Visit project : gsocio

DECLARATION
I hereby declare that all the information furnished above are true and correct to the best of my knowledge
– Gasal

❝ This is only latest main projects I have been working with,
 I personally Recommending to visit my portfolio site for more projects and detailed information.

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