Darshan Kadam

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EXPERIENCE

Software Developer
May 2023 – Present

> *Liquid Diamonds*

Diamonds Analytics and Pricing Tool.

- Developed and implemented a **proprietary Client Facing Tool** that did data comparison and editing between Rapnet Diamonds and Our Diamond also equipped clients with invaluable diamond insights.
- Partnered with a UI/UX developer to create **pixel-perfect user** interfaces that enhanced overall user experience, leveraging user feedback and best practices; achieved a **30% improvement** in user satisfaction and a **20% increase** in client acquisition rate.
- Implemented **Redux** as state management for the application.
- Used **TailwindCss + Material UI** for faster development and delivery time.
- Used **React Testing Library (RTL)** and **Jest** to ensure code reliability and maintainability.

Diamonds Video Storing Tool

- Developed a **Node.js + React.js** Application that parses the provided excel or a website and look for diamond Video Urls, then downloads the videos and uploads in the **GCP Bucket.**
- Used **Shadcn/U**I with **React + vite** for frontend .
- Hosted the project on **GCP Compute Engine VM** with **Nginx** as reverse proxy.
- The tool allowed us to share the video URLs for diamonds from our server and removed dependency for videos on 3rd party websites or hosting.

JavaScript Developer
July 2020 – May 2023

> *Cybertech Systems and Solution. Ltd.*

Mobile App for Employee Management

- Created a mobile app using **React Native Expo** + **Node.js** as backend, which was for internal manager's use which handled employee data and work kpi's .
- It was built for Android.

GIS + React Based Websites

- Successfully integrated **GIS (Geographic Information System)** libraries into a **React** website to render interactive maps, enhancing the user experience and providing location-based information.
- Used technologies like **Framer-Motion** and **Tailwind CSS** for faster delivery time.

Backend Developer - Intern
Mar 2020 – July 2020

> *Youth Technology.*

- Responsible for creating the Authentication section for the Backend.
- Which Included Login, Registration, User Profiles and Authorization based on roles.

TECHNICAL SKILLS

Languages: Javascript, Typescript, Go, Python, Dart, HTML, CSS, Sql
API: REST, GraphQL
Frameworks: React, Next.js, React-Native, NodeJS, Tailwind CSS, Shadcn-UI, Express/Nest.js, MUI v5
Developer Tools: Git / Github, VS Code
Database: MongoDB, Mysq**l**
Other Skills: Redux/Redux Toolkit, Vite, React-Query/ Rtk Query, RTL, Jest, Framer-Motion

EDUCATION

Pillai College of Engineering
New Panvel, India

Bachelor of Engineering in Information Technology
July. 2016 – July. 2020

PROJECTS

<u>Admin</u> & <u>Ecommerce Website</u> | *TypeScript, Next, Axios, and Shadcn/UI.* ⬀
March 2021 – April 2021

- Admin Dashboard which is responsible for adding products, sizes color and much more.
- Used Tailwind Css, Shadcn UI and Next js for the whole application with Next also as backend.
- Ecommerce website fetches the data from the Admin API and renders it on the UI.
- Used Zustand for the statemanagement, Next JS caching for better user experience.

Chat App using React Native | *React Native, Nest.js, Redux and Socket.io.* ⬀
Nov 2020 – Dec 2020

- A react native chat app which used Nest.js as backend.
- Users can login, chat using sockets.io for realtime communications.
- Used Redux for the statemanagement and sqlite for storage.