YUDISH CHAKRAWARTY

yudishchakrawarty3042@gmail.com / +91 9810870142 / New Delhi, Delhi

Skills

React.js, NodeJS, Express, NextJS, Redux, FAST Api, React Native, Tailwind, PostgreSQL, MongoDB, Git, Docker, Typescript, JavaScript, Python, HTML,CSS, Kubernetes, AWS, Azure, Supabase

Experience

Software Developer

Mindcase • Gurugram
05/2024 - Present

- Worked on building B2B genai software Frontends and RestAPIs using **Nextjs, Typescript, Shadcn/RadixUI** and for Backend utilized **FastAPI python** framework for creating **AI vector store and store it in PostgreSQL database along with pymilvus**. DevOps tools like **Docker, Kubernetes and AWS EC2** instances were utilized for the deployment of backend services
- Developed [Eleza](#) which is a genAI SAAS for generating legal documents easily by leveraging Genai using the Open AI transformer model. **Improvised SQL queries and created Index Plan to optimize and lower the response time for APIs** along with deployment of backend service on **Azure Container App service, used Azure Fileshare and Azure Blob Storage** to store the documents

Software Engineer

NotionApps • Remote
02/2024 - 05/2024

- Worked on Building [Notion App Product](#) using latest frontend like **NextJS , ReactJs, React Native and Typescript/Javascript**
- Implemented Various features that we can see on No-Code websites/App builders like WordPress and Shopify. Built a Fault
- tolerance and scalable backend system using the following tech stack: **Express, MongoDB, Typescript, Notion APIs and Notion Databases**.
- Used **Docker and Python scripts** to deploy the backend and learned how to create **multiple threads in Nodejs using Worker Threads** so that we can use multiple processors for running CPU-intensive tasks without blocking main thread.

Software Developer Intern

Cosmic Technologies
08/2022 - 09/2023

- Developed **React Native** Mobile App for both IOS and Android [Uniwizard](#) using **Bare React Native CLI** and React Navigation along with Stylesheets to create UI/UX for the App
- Implemented **Deep Linking** Without using any external package by setting up intent filters in **Android.manifest file and AppDelegate.m file.**
- Developed backend for the app also where I used **Node/Express, and MongoDB** to create RESTful API's along with AWS services like **SES,S3 and EC2 for deployment and used github actions** to create the pipeline. Used **Node-cron** package for handling cron jobs and **One signal for sending Push Notifications.**

Projects

• **Form Builder Nextjs** Developed a full-stack Webapp from scratch using **Nextjs, Postgresql Typescript, TailwindCSS, and RadixUI** which is a like **Google form** with some additional functionality of form building using the drag and drop feature of elements Developed using **DND KIT library**. A user can build his/her forms and then publish them to for other people who can further fill that form. Analytics, Visits, Submissions etc could be tracked by the form creator on the form details dashboard page. **GitHub Repo**

• **Chatapp** **React native Express, Node, MongoDB** Chat App. I have created an **iOS app** using React Native with **React Navigation, and Redux.** To create backend API I have used **Nodejs, Express, MongoDB, SocketIO, Redis pub sub for scaling.** **GithubRepo**

• **Jobster** **React and Redux Toolkit project**: It is a personal web app for me where I can keep track of all the jobs where I apply and can update the status of the job. You can view the code here **GitHub Repo**

• **Natours Web App:** Developed a full-stack website from scratch using **Nodejs/Express, MongoDB with Pug,Stripe Payment Gayeway,MapBox** for map where I have built a tours booking application where a person can book tour add a review and also a chart based analytical dashboard for admin Pannel and admin where admin can add new tours delete existing one approve reviews and payments. **GitHub Repo**

Education

Btech CSE
Maharaja Agrasen Institute of Technology • New Delhi,Delhi
9.2 overall CGPA in Computer Science Field