YUDISH CHAKRAWARTY

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Education

Bachelor of Technology (B.Tech.) Maharaja Agrasen Institute of **Technology** *Delhi, India* **2020-2024**

Major in Computer Science Engineering

Skills

- **Languages**: Python JavaScript ,C/C++ **For DSA**
- **Frameworks and Libraries**: React.*js,* NodeJS, Express , NextJS, Redux , FAST Api, React Native , Tailwind, jQuery • **Databases**: PostgreSQL, MongoDB
- **Other Technologies andTools**: Git , Docker,Object-Oriented Programming (OOP),Typescript
- **Text Editors:** PyCharm, Visual Studio Code (VSC)
- **Version Control:** GitHub ,Bitbucket, GitLab

Experience

1) Software Engineer NotionApps 03/2024 – present

- 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 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.

2) Software Developer Intern Cosmic Technologies 08/2022 – 01/2024

- Worked on Building both web-apps and mobile apps Projects mostly Including **Nextjs**.,**ReactJS, ExpressJS, React Native, MongoDB,Libraries Like DND CORE and Ant-Design for creating attractive designs**
- Collaboratively worked on deployment of web apps using **AWS , Docker and Vercel** also Used amazon services ike**SES** and**S3 Bucket**
- Learned Advanced Concepts of MongoDB like **Triggers , Sharding and Transactions which are important when Building highly Scalable softwares**

Projects

- **Form Builder Nextjs** Developed a full-stack Webapp from scratch using **Nextjs, Typescript, TailwindCSS, 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 it to for other people who can further fill that form. Analytics,Visits,Submissions etc could be tracked by form creator on form details dashboard page. **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**

- **Dall-E Clone MERN:** Developed MERN application where you can generate AI based images and share it with community as a post and also implemented **Auth0 authentication in Reactjs.** You can view the code here **GitHub Repo**

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

Achievements and Others

- **Worked For Scale AI Company in Silicon Valley USA as a Contractor for 3 months where I build App using React Native for providing an interface to train AI models.**
- **Leetcode 550+ questions with a rating of 1643 and • Code forces pupil with 1209 rating**