NITESH KHATRI

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PROFESSIONAL EXPERIENCE

Associate Software Engineer

May 2023 - October 2023

Databrain - BI Tool for high-performance data teams.

remote

- Contributed to project development with over 600 commits, leading the orchestration of 200+ pull requests, and conducting code reviews for 240+ pull request changes during my stay at the company.
- Optimized and Developed UI components, such as Accordion, Date Picker, Drop-downs, for the company's in-house UI library. This library contributes to reducing customer's development time by 2x during integration.
- Led the application-wide setup and implementation of user events and activity tracking using "segment events", enhancing debugging and customer support by making it twice as fast to find the source of problem/bug..
- Led the development of a custom drag-and-drop system in ReactJs built on top of native drag and drop API, delivering high-priority features to meet customer requirements and achieve faster metric creation time.
- Collaborated in the complete application-wide revamp, participating in the redesign of crucial pages, UI flows, and integrations. Accounted for approximately 20% of the total development effort throughout the revamp.

Technologies: Javascript, ReactJs, Nodejs, Typescript, Tailwind, Git/Github, storybook

Software Developer Intern

February 2023 - April 2023

APIxLabs - Software service provider and consultant firm

Pune, India

- Contributed to the front-end development of an Employee Management System, enhancing functionalities for new employee integration, attendance management, implemented filters and sorting to finding entries 2x faster.
- Secured a significant project for the company by delivering a prototype project (Proof of Concept) within a tight deadline, led to the acquisition of a client deal, securing a 6-month contract.

Technologies: HTML, CSS, JavaScript, ReactJs, Ant Design, Tailwind.

SKILLS

- Frontend: Reactjs, JavaScript, TypeScript, HTML, CSS, Tailwind, Ant Design, Headless UI
- Backend: NodeJs, ExpressJs, JWT, RestAPI's, Mongoose, MongoDB, SQL
- Tooling: Git and Github, ZOD, Vite, EsLint, Prettier

PROJECTS

REDROP - JAVASCRIPT DRAG AND DROP LIBRARY

Github

- JavaScript drag and drop library aimed at providing a seamless alternative to the native HTML5 drag and drop API, overcoming its limitations and achieved a 50% reduction in setup time for drag and drop functionality.
- Redrop provides twice the features of native API, giving more control over the behaviour of drag and drop.

Tech stack: JavaScript, TypeScript, NPM, Vite

TODO APP - BACKEND

Github

• Engineered a back-end for a Todo application, featuring user authentication through JWT and validation using ZOD with user login and signup functionalities along with multiple routes for managing Todos.

Tech stack: NodeJs, ExpressJs, MongoDB, Mongoose, JWT, ZOD

EDUCATION

Master of Computer application - Lovely professional university (2021-2023)

CGPA: **9.13**