

Work Experience

FullStack Developer | TCS

Nov 2023 - current

- Developed responsive web applications using React, Redux Toolkit, SCSS, Express.js, Mongo DB.
- Managed backend infrastructure using Express.js and Docker, implementing robust user authentication with JWT tokens and secure HTTP-only cookies for enhanced security.
- Developed and published an AI chat agent plugin/package enabling seamless integration of conversational AI capabilities into applications.
- Solved complex problem/features, boosting web application functionality by 25% and enhancing user engagement.
- Built a CSS redundancy remover tool, streamlining styling workflows and improving web development efficiency.
- Configured linting tools and CI/CD pipelines, enhancing code quality, developer productivity, and maintainability.
- Optimized applications for SEO and performance, improving search rankings and visibility.
- Applied Agile methodologies to accelerate web development cycles, ensuring timely feature releases and continuous improvement.

Projects

Uvault + Chrome Extension

[server repo >](#) [exte repo >](#) [repo link >](#)

Technologies Utilized: React.js, Tailwind CSS, Clerk, Express.js, Node.js, MongoDB, Javsacript

- to store your favourite blog or any url
- Created a chrome extension which will help us to bookmark urls easily

Trello Style App

[server repo >](#) [repo link >](#)

Technologies Utilized: Employed Next.js, Typescript, Redux Toolkit, Tailwind CSS, Express, JWT, Mongo DB, Mongoose, ZOD, Axios, Render

- Implemented Sign-In/Sign-Up and form handling
- Drag and Drop feature
- REST API Development

Fashion Globe

[sandbox link >](#) [repo link >](#)

Technologies Utilized: React.js, Redux, Redux Logger, Redux Persist, Redux Saga, Redux Thunk, and Styled Component.

- Seamlessly fetched data from Firebase
- Implemented robust user authentication through Firebase
- Managed dynamic cart functionalities
- Allowed for item quantity adjustments
- Proficiently established routes for key sections: home, shop, clothing category, checkout, login
- Integrated a secure payment gateway via Stripe

Chess Game

[server repo >](#) [repo link >](#)

Technologies Utilized: React.js, Chess.js, Typescript, Tailwind CSS, Web Scoket, Express.js

- Implemented web scoket for the real time communication between for this game

Technical Skills

- Programming Languages: JavaScript (ES6), Typescript, Python
- Frontend Tools: React.js,, Next.js, Redux Toolkit, Zustand, Frammer Motion, HTML5, CSS3, Tailwind CSS, Styled Component, SCSS, Material UI
- Backend Tools: NodeJs, Express.js, RESTful APIs, MongoDB, Flask, My SQL, Prisma, Firebase, Docker, stripe, Webpack, babel
- Software and Utilities: Git, Gitlab, Postman, Neovim, NPM, YARN, PNPM, BUN, Monorepos
- OS Exprience: Ubuntu, Windows

Education

- Kamla Nehru Institute of Technology | Sultanpur | UP
B Tech | Department of Electronics Engineering | 7.39 CGPA

2019 - 2023