SHIVAM RAWAT

Software Engineer

@ shivamrawat06994@gmail.com   📞 (+91) 639-624-7987   🌐 https://portfolio-iota-three-86.vercel.app/
🖥 github.com/Shivam00123   in linkedin.com/in/shivam-rawat-479440225/

EXPERIENCE (3 YEARS)

Software Engineer
Prosperasoft

📅 February 2023 – Present   📍 Pune

COMPANY PROJECTS

Continuum

📅 February 2023 – Present

Continuum is an independent data systems integrator, specialising in helping organisation to transform the way they store, manage and protect their data.

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- Creating User Interfaces was my responsibility.
- I was responsible for adding new features and fixing bugs to the project.
- Designed and improved the code base of the project so that it would be easier to maintain and readable and got appreciated for it.
- Reduced unnecessary API calls on the projects by using the initial rendering fixes and debouncing to cancel out unnecessary calls throughout the project, allowing the app to perform 30-40 percent better.
- Was even able to work on the backend side to resolve some issues and help the backend developers.
- For SSO users and validations, I added Login and Register functionality.

  TECHNOLOGIES - *ReactJs, MaterialUI, Azure, Axios , Okta, React-router-dom, NodeJs, ExpressJs, Docker*

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alive.house

📅 February 2022 – December 2022

In this project, artists were allowed to launch songs and auction off NFTs for users to bid on. A user can collect NFTs and sell them in the metaverse.

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- Creating User Interfaces was my responsibility.
- In charge of the app's performance.
- Responsible for user authentication via Metamask and Magic auth.
- Integrate Unity engine with React to provide a meta-world experience for users.
- The Responsibilty is to integrate Blockchain into React so that users can collect NFTs.
- Responsible for project deployment in different stages.
- Responsible for retrieving user-collected NFTs from Opensea.

  TECHNOLOGIES - *ReactJs , TailwindCss , react-unity-webgl , magic.link, HookState/core , Metamask , EthersJs , Strapi , React-router*

PERSONAL PROJECT

Natours

A Tour Booking App.

- It was completely a Server Side Redering application.
- It serves as a robust defense against various security vulnerabilities, including Cross-Site Scripting (XSS), NoSQL Injection Queries, and Parameter Pollution.
- Implemented Stripe integration to facilitate secure payments from users to tour owners along with Webhook.
- Incorporated MapBox integration to visually display all tour locations on the platform.
- Utilized Pug as the templating engine to dynamically render pages.
- Implemented JWT token authentication to validate users and enforce access restrictions, preventing unauthorized access to certain pages.
- Employed Brevo in conjunction with Nodemailer to send OTPs to users for authentication and password resets.
- Established continuous deployment on Heroku through Travis CI.
- Implemented Multer and Sharp to efficiently handle user images, enabling seamless retrieval and processing.

  TECHNOLOGIES - *Pug, NodeJs, ExpressJs, Mongoose, MongoDB, Stripe, Webhook, MapBox, Brevo, Multer, Sharp, JWT*

SKILLS

Proficient

`HTML` `CSS` `TailwindCss` `shadcn`
`JavaScript` `TypeScript` `ReactJS`
`NextJs` `Redux / toolkit`
`NodeJs` `ExpressJs` `Zustand`
`MongoDB` `Convex` `Clerk`
`Zego-sdk` `Jest` `Convex` `Clerk`

Familier

`Docker` `Travis-CI` `React-native`
`EthersJs` `DSA` `SCSS` `Python`