

# SHIVAM RAWAT

## Software Engineer

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## 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.

- 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*

### 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.

- 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 Responsibility 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 Firebase  
Clerk JWT Zego-sdk Jest

### Familiar

Docker Travis-CI React-native  
EthersJs DSA SCSS Python