

Nikhil Thapa

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SKILLS

- JavaScript, TypeScript, ReactJS, NextJS, NodeJS, ExpressJS, NestJS, SocketIO
- TanStack Query, Zustand, Redux, NextAuth, Prisma, TypeORM, Mongoose
- Git, Docker, MongoDB, MySQL, Redis, Jest

PROJECTS

Game Discovery Site

[web](#)

[GitHub](#)

- Fetch, update data, Boost application performance with caching using react query.
- Built reusable components, services and custom hooks.
- Manage application state using zustand

ReactJS, Chakra UI, Zustand, TanStack Query

TwitMatchPlay

[video](#)

[web](#)

[GitHub\(client\)](#) [GitHub\(server\)](#)

- A combination of social media, game and chatting
- Users can tweet, react and comment on tweets, play games, and chat with friends.
- Used the Winston library for logging unexpected exceptions, rejections, & errors in the backend.
- Implemented authentication and authorization.

NextJS, Shadcn, Express, SocketIO, Zustand, MongoDB, Tanstack

Ecommerce

[video](#)

[GitHub](#)

- Implemented React Hook Form with zod for form management.
- Adopted TypeScript to enhance code quality and maintainability,
- Leveraged tanstack query for efficient data management and zustand for state management.
- Integrated Stripe for secure payment processing, ensuring smooth and reliable transactions.

NextJS, Tailwind, Stripe, Zustand, Tanstack

Issue Tracker

[video](#)

[GitHub](#)

- Developed a dynamic & responsive application using Next.js for SSR and SSG.
- Used Prisma ORM to integrate NextJS app with MySQL database.
- Implemented user authentication with next auth.
- Optimized app for performance and SEO.

NextJS, Tailwind, Radix UI, next auth, Prisma

Movie Rental Backend

[GitHub](#)

- Implemented API rate limiting via middleware.
- Used JWT based authentication and role-based authorization.
- Handle exceptions, promise rejections and log efficiently with winston.

NodeJS, ExpressJS, Mongoose, Redis

EXPERIENCE

Skybase Innovations Pvt. Ltd.

Internship

3 months

- Built QR based food ordering leveraging NextJS for SSR, and SSG, tailwind for efficient styling.
- Customers can browse items, customize flavors & toppings, and make orders.
- Designed frontend with mobile first approach.
- Customers can search for items, customize orders and view previous orders.

EDUCATION

BIT (hons)

Informatics College Pokhara

08/2019 - 11/2022