Bhaskar Bhandari

SKILLS

Front-end: JavaScript, HTML/CSS, React, Next.js, Redux, Zustand, ReactQuery, TailwindCSS, Shadon

Backend: Node.js, Express.js, MongoDB, PostgreSQL, Prisma, Graphql, Redis, TypeScript

Developer Tools: Git, Github, Postman, VS Code, Vercel, Render

PROJECTS

Air Scholar | React, Redux, TailwindCSS, Node, MongoDB, Redis, TypeScript

- Developed a full-stack Ed-tech platform, facilitating seamless course enrollment and secure transactions via Razorpay payment gateway.
- Instructors can easily create their courses, monitor student progress, track earnings, and view top-selling courses all within a responsive dashboard.
- Implemented **Redis caching** and **Redux** state management to ensure a smooth user experience.
- Leveraged Nodemailer for effective email communication, enhancing user engagement and support.
- Email validation using OTP, to keep user information and transactions safe.

Praw | PostgreSQL, Prisma, Zustand, NextJs, TailwindCSS, shadon

- Developed a SaaS application similar to Eraser.io for creating diagrams.
- Implemented subscription features for accessing premium tools and resources.
- Enabled users to create and manage documents and diagrams using advanced drawing tools.
- Integrated **Excalidraw** as the primary drawing tool for diagram creation.
- Utilized Next.jss server-side rendering capabilities for improved SEO and performance.
- Used **KINDE** for secure and efficient user authentication.

Fig. Twitter clone | Node, GraphQL, PostgreSQL, Redis, ReactQuery, NextJs, TailwindCSS, TypeScript

- Developed a full-stack **Twitter clone** with a responsive user interface using GraphQL and Next.js, enabled users to create tweets seamlessly after logging in.
- Utilized the power of GraphQL to efficiently query and manipulate data, providing a flexible and optimized APIs.
- Implemented features such as **Redis caching** and **React Query** for efficient data fetching and caching, ensuring optimal performance and responsiveness.
- Utilized codegen to automate the generation of types, streamlining the development process and reducing errors.
- Enabled secure login authentication through Google OAuth, enhancing user trust and convenience.

- Developed a full-stack **Blog platform** with Node.js serving a RESTful API and React for the frontend.
- Enabled users to create, edit, and share their blogs publicly.
- Utilized Redux for efficient state management, ensuring seamless interaction and smooth user experience across the platform.
- Integrated the TinyMCE text editor for content creation, providing users with a user-friendly and feature-rich editing experience.

EDUCATION

Soban Singh Jeena University Almora

Bachelor of Computer Applications (BCA)