ANKIT KUMAR YADAV

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Education

Kolhan University Chaibasa, Jharkhand, India   **2020 - 2023**
● Bachelor of Computer Science and Information Technologies

Jamshedpur Co-Operative College, Jharkhand, India   **2017 - 2019**
● Jharkhand Academic Council (Class XII), Math Science

Prastabit Adarsh Vikash Vidyalaya, India   **2016 - 2017**
Jharkhand Academic Council (Class X)

Skills

Web Technologies: **React | TypeScript | JavaScript | Nodejs | MongoDB**

Framework / Library: **Next Js | Tailwind CSS | Express Js | Mongoose**

Others: **GitHub | Firebase**

Projects

TRAVEL NEST – HOTEL BOOKING PLATFORM   **March'24**
Build a hotel booking website featuring an authentication system for users to securely book and manage hotel reservations.
● Developed Hotel Booking Platform using **React** and **TypeScript**, ensuring a seamless and type-safe development experience.
● Using **Context API** for efficient state management, ensuring streamlined data flow and enhanced user experience.
● Utilized **Cloudinary** for seamless cloud storage and management of all images uploaded in the website.
● By integrating **React Form Hook** and **React Query**, our site's speed skyrocketed by **70-80%**, delivering an exceptional user experience.
● Implemented **Node.js** for the backend server and **MongoDB** for the database, ensuring robust performance and scalability.

   Website Link   Source Code

WEB UNIVERSE – BLOGGING PLATFORM   **Feb'24 - March'24**
A blogging website offering seamless user interaction and efficient data storage for a streamlined blogging experience.
● A blogging platform using **React** and **TypeScript**, providing a type-safe environment for content creation and management.
● Integrated **Firebase** cloud storage solution, resulting in a **25%** reduction in data retrieval times and enhanced data security.
● Implemented **Redux Toolkit** to optimize state management, resulting in a **40%** decrease in app loading times and improved user experience.
● Transformed site performance by **70-80%** through integration of **React Form Hook** and **React Query**, enhancing user experience and engagement.
● Create **Rest API** with **Node.js (Express)** and **MongoDB** for scalable, efficient data handling.

   Website Link   Source Code

YOOM – ZOOM CLONE   **MAY'24**
Built a robust video conferencing application using Next.js, Clerk for authentication, and Stream.io for seamless video communication.
● Crafted an intuitive and visually engaging frontend interface for seamless user interaction, leveraging **Next.js** with **TypeScript.**
● Implemented Empowered seamless user authentication experiences with **Clerk's** robust and intuitive **authentication system**, ensuring secure access to the video conferencing application.
● Integrated **Stream.io's** robust video communication solutions to enable seamless real-time online conferencing functionalities,

   exemplifying prowess in third-party API integration for interactive web applications.

   Website Link   Source Code