

# YOGESH SINGH

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## EDUCATION

**B.Tech - Information Technology** From Bikaner Technical University 2020 - 2024

**Intermediate** ( Computer Science ), Kendriya Vidhyalaya Beawar, Percentage-86

## SKILLS

<b>Languages</b>	HTML5 , CSS , JAVASCRIPT ,TYPESCRIPT , JAVA
<b>Library</b>	NEXT JS , REACT JS , EXPRESS JS , REDUX, BOOTSTRAP , TAILWIND CSS
<b>Others</b>	NODE JS , SOCKET , MONGO DB , PRISMA , GIT , GITHUB , STRAPI ( Backend )

## TRAINING / INTERNSHIP

**Software Development Engineering Frontend Internship at Corider** MAR 2024 – Present

- Spearheaded the implementation of **Authenticated Sockets** and streamlined **File sharing** within **Chats**, resulting in an impressive **80%** reduction in server load. Executing the exact design given by UI/UX designer.
- Took charge of enhancing our **Notification service**, designed to engage users across all devices effectively.
- Played a pivotal role in the development of our product's **(PWA)**, seamlessly integrating it with Backend **APIs** and **Error handling** of APIs. Worked on **APP Update** feature using **Service workers** .

**Frontend Intern at Simmi Foundation** 🔄 JUNE 2023 – JULY 2023

- Implemented new **Features** and enhanced user interface using React JS and JavaScript.
- Debugged code and **resolved errors** to ensure smooth functionality and optimal performance.
- Collaborated with team members, effectively communicating ideas and contributing to project success.

## PROJECTS

**UnityChat - Real-time Communication and Collaboration Platform .** 📁 🔄

- Implemented **Real-time messaging** , Editing and Deletion of messages using Socket.io and **member management** functionalities and Designed a **unique invite system** with custom link generation.
- Implemented **authentication** using Clerk for secure user access control and Integrated UploadThing for sending attachments as messages and Implemented light/dark mode and used Livekit for **Audio and Video Calls**.
- Implemented **WebSocket fallback mechanism** using polling with alerts for enhanced reliability.
- Developed Servers and text, audio, and video call channels

**Tech Stack Used : Next JS , Typescript , Socket IO , Prisma , MySQL , Shadcn , Tailwind CSS .**

**Food Lover - Browse and Order food from local restaurants.** 📁 🔄

- This project is built using the **MERN** stack to create a responsive and feature-rich food ordering website .
- Constructed Add to Cart , Payment Gateway Integration , Authentication.
- Built **Live API** to fetch restaurant data, including menus, pricing, and availability, providing users with an extensive selection of food options .
- Utilized Redux for efficient **State management**, ensuring consistent data across different components and enhancing application performance.
- Applied React Router Dom Library to provide smooth navigation between different pages, enhancing the overall usability of the web application.

**Tech Stack Used : React JS , EXPRESS JS, REDUX ,Tailwind CSS , Javascript , Rajorpay .**