

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

Languages	HTML5, CSS, JAVASCRIPT, TYPESCRIPT, GOLANG, JAVA
Library	NEXT JS, REACT JS, REACT NATIVE, EXPRESS JS, REDUX, BOOTSTRAP, TAILWIND CSS
Others	NODE JS, SOCKET, MONGO DB, PRISMA, GIT, GITHUB, KAFKA, STRAPI

TRAINING / INTERNSHIP

Frontend Developer Intern at [Enalo](#) OCT 2024 – FEB 2025

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

Software Development Engineering Frontend Internship at [Corider](#) 🌐 MAR 2024 – SEP 2024

- 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** .

PROJECTS

GuideEd - AI-Powered Career Counseling Platform. 📄 🌐

- Built **Career Guidance System** that suggests career paths based on user responses using **Gemini AI**.
- Implemented a **real-time chat feature** using **Socket.io**, enabling users to interact with counselors.
- Optimized database performance with **Redis caching** for faster response times.
- Implemented **push notifications** using Expo Notifications to enhance user engagement.
- Integrated **Apache Kafka** for **scalable** and **reliable** notification handling, ensuring efficient message delivery.
- Added **Stripe payment gateway** for secure and seamless payment processing.
- Implemented **Rate Limiting** using Express Limiter to prevent abuse and enhance API security.
- Integrated **JWT-based authentication** for secure user login and authorization.

Tech Stack Used : React Native, Express.js, MongoDB, Redis, Socket.io, Kafka, Stripe .

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 .