JEEL RUPARELIYA

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OBJECTIVE

Highly motivated and enthusiastic recent graduate with a strong academic background and a passion for learning. I am a **quick adapter** to new technologies and environments, with strong problem-solving skills. Also, as a **dedicated chess player**, I excel in strategic thinking and decision-making.

TECHNICAL SKILLS

Languages: JavaScript (Expert), TypeScript (Proficient), Java, HTML/CSS

Framework: React, Node.js (Expert), Express, REST API, GraphQL
 Libraries: Socket.IO, ZOD, Redux, Tailwind, Cloudinary, Material UI

• Tools: Docker, Postman, Git/Github, Prisma, VS Code

• **Database:** MongoDB, MySQL(Partially)

• Cloud Platform: AWS

EDUCATION

Bachelor of Engineering VGEC - Ahmedabad	CGPA : 7.69 2022-2026
Higher Secondary Education Oxford School of Science - Amreli	CGPA : 9.22 2020-2022
ACHIEVEMENTS	

AWS - Cloud Practitioner Certification Feb - 2025
HackerRank - Problem Solving (Basic) Oct - 2024
LeetCode - Solved More than 150+ problems

PROJECTS

NOC Issuance System - JavaScript, Node, React, MongoDB

Hackathon - SIH

- Complete end-to-end No Objection Certificate (NOC) website for the fire department, automating the application process and eliminating manual workflows.
- Implemented secure file uploads using Cloudinary, ensuring data integrity and compliance with security standards.
- Integrated real-time notifications and status tracking using Socket.IO to keep users updated on the progress of their NOC application, improving user experience and reducing follow-up queries.

ThreadX Webapp - TypeScript, GraphQL, DOCKER, Prisma

Personal Project

- Created a TypeScript web application leveraging a GraphQL API for fast, efficient data interaction, including complete CRUD functionality for ThreadX data management.
- Implemented robust authentication and containerized the application using Docker for streamlined deployment and scalability.

Real Time ChatApp - JavaScript, Node, React, MongoDB

Personal Project

- Developed a full-stack real-time chat application with React and Node.js, featuring secure authentication using Bcrypt and Socket.IO for instant messaging.
- Implemented key features including friend groups, friend search, media sharing (send & download), and real-time notifications for enhanced user engagement.
- Optimized the application's front-end and back-end for enhanced performance and scalability.

Appointment Booking System - JavaScript, EJS, MongoDB

- Personal Project
- Appointment booking system with features like appointment scheduling, notifications, secure login, and meeting rescheduling.
- Integrated a calendar view for managing time slots and availability, ensuring efficient scheduling and conflict resolution.
- Streamlined the appointment booking process, enabling users to easily manage their meetings and appointments.

College Buddy - JavaScript, React, MongoDB

Hackathon - GEC

- Developed a Website providing a centralized platform for students to access course materials, simplifying access to essential resources.
- Implemented secure login with student credentials and enabled filtering by semester and branch for personalized content delivery.
- Facilitated file handling and direct downloads, also allowing professors to add materials, creating a collaborative learning environment.

Zoom Meeting - PHP, Laravel, MySQL

Hackathon - 2.0

- Developed a Project Management System (PMS) enabling task assignment, progress tracking, and team collaboration.
- Implemented features for creating projects, assigning tasks to team members, and monitoring task status.
- This is a practice system to ensure that key components and technologies work well together.

Discord Chat Bot - Node.js, Discord.js

Personal Project

• Created a Discord chatbot to automate tasks, handle user interactions, and provide real-time responses to commands, enhancing server engagement.