Jay Prajapati

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PROJECTS

IMAGESHELL – A NEXT.JS IMAGE HOSTING WEB APP |

Next.js | Secure Image Hosting | Payment Integration

- Developed a secure and scalable image hosting platform with seamless uploads.
- Integrated NextAuth for authentication and ImageKit for optimized image storage.
- Enabled Razorpay payment gateway for fast and secure transactions.
- Implemented CRUD operations for managing images and user accounts.
- Added role-based access control for enhanced security.
- **Tech Stack:** Next.js, TypeScript, MongoDB, Tailwind CSS.
- **GitHub:** GitHub Repository

ONLINE INTERVIEW VIDEO CALLING WEB APP | Next.js |

Video Communication | Secure Authentication

- Built a video conferencing app with screen sharing, recording, and real-time messaging.
- Implemented Clerk authentication for secure user identity management.
- Leveraged Stream API for real-time chat and video calls.
- Deployed on Vercel for optimal performance and scalability.
- **Tech Stack:** Next.js, TypeScript, Stream API, Clerk, Tailwind CSS.
- **Live Demo:** Demo   **GitHub:** GitHub Repository

AI CHAT APPLICATION | MERN Stack | AI-Powered Chatbot

| WebSockets

- Built an AI-powered chat application using Google Gemini AI.
- Implemented real-time messaging with Socket.IO for seamless interactions.
- Optimized performance using Redis caching for faster response times.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Socket.IO, Google Gemini AI.
- **GitHub:** GitHub Repository

EDUCATION

GUJARAT TECHNOLOGICAL UNIVERSITY
BEng in Computer Science
June 2024 | Present
Government Engineering College, Patan.
Cum. GPA: 7.65 / 10

GUJARAT TECHNOLOGICAL UNIVERSITY
Diploma in Information Technology
June 2021 | May 2024
R.C. Technical Institute, Ahmedabad.
Cum. GPA: 7.65 / 10

SKILLS

PROGRAMMING

C/C++, JavaScript, TypeScript

FRAMEWORKS & LIBRARIES

React.js, Next.js, Express.js

DATABASE

MongoDB, PostgreSQL

TOOLS & PLATFORMS

Git, GitHub, Postman, VSCode, Docker, Prisma, Linux, Windows, Redis

SOFT SKILLS

Self-learning, Adaptability