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Skills

Frontend: React.js, Next.js, TypeScript, JavaScript, Figma.

Backend: Node.js, Express.js, RESTful APIs, Go, mongoDb / PostgreSQL.

Devops: Git/Github, Docker, Linux.

Project

1.Collaborative Whiteboard Application :

A real-time collaborative whiteboard application that allows multiple users to draw and interact on a shared digital canvas.Problem: To create a platform for remote teams to brainstorm and visualize ideas together in real-time.

Tech Stack:

React.js (front-end), Node.js, Express.js (back-end), WebSockets (real-time communication), MongoDB (database).

Key Features:

Real-time drawing and shape creation.

Multi-user collaboration with synchronized updates.

Text input and manipulation.

Undo/redo functionality.

2.Walls-of-lie:

"Walls of Lies" is a web-based storytelling platform inspired by Your Lie in April. It allows users to share and explore heartfelt stories, fostering a sense of connection and emotional expression. With a beautifully designed interface and smooth user interactions, this project serves as a digital space for people to express their emotions, experiences, and reflections.

Tech Stack: React.js (front-end), Node.js, Express.js (back-end), WebSockets (real-time communication), MongoDB (database).

Key Features:

Story Sharing & Exploration.

A visually appealing interface inspired by Your Lie in April.

Optimized for different devices, ensuring a smooth experience on desktops, tablets, and mobile phones.

Encourages users to engage with stories on a deep emotional level, creating a personal and immersive experience.

3.Gemini-wrapper:

This project is a backend application that integrates with the Google Gemini API to generate AI-powered content. It uses Express.js for handling HTTP requests and streams AI-generated responses in real-time.

Tech Stack:Node.js, Express.js (back-end), WebSockets (real-time communication), MongoDB (database).

Key Features:

Google Gemini API Integration: Uses the @google/genai library to interact with the Gemini API.

Streaming AI Responses: Streams AI-generated content chunk by chunk.

Environment Configuration: Uses dotenv for managing environment variables.

Express.js Server: Provides an endpoint to generate content dynamically.

Education

Information science and engineering |NMIT bengaluru | 2021- 2025

Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Software Engineering, Web Development, Operating Systems.

