# Kuldeep Kalariya

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#### SUMMARY:

Full Stack Developer skilled in building efficient, end-to-end web solutions. Strong in DSA with over 250 problems solved.

### **TECHNICAL SKILLS:**

- Frontend React, Redux, Nextjs14, Javascript, TypeScript, Tailwind
- Backend Node.js, Express.js
- Database -Mongodb, PostgreSQL

#### PROJECTS:

## [Link] Al-Powered Chat Application with Code Execution

Tech Stack: React, Tailwind CSS, Context-API, Express, Web Sockets, Web Containers, MongoDB

- Developed a real-time chat application using MERN stack (MongoDB, Express.js, React.js, Node.js) with AI integration.
- Integrated Gemini API for intelligent responses and assistance.
- Implemented a code execution feature, allowing users to run and test code within the chat.
- Built real-time messaging using Socket.io for smooth communication.
- Enabled user authentication with JWT / OAuth (Google, GitHub login) for secure access.

# [Link] StudySphere

Tech Stack: React, TiltJs, Tailwind CSS, Redux, Express, Node, MongoDB, LLM

- Developed a full-stack learning platform where instructors upload courses and students purchase & enroll.
- Implemented LLM-based course recommendation to guide students.
- Added 3D simulations for enhanced learning experience.
- Implemented user authentication & authorization with JWT and Email Verification.
- Built a course management system allowing instructors to upload videos, notes, and guizzes.
- Integrated Razorpay payment gateway for secure course purchases.
- Added a progress tracking system to help students monitor their learning.

## [Link] Smart GIF Generator

Tech Stack: React, Tailwind CSS, Giphy API

- Developed a GIF generator that creates custom GIFs based on user input.
- Integrated Giphy API to fetch and generate GIFs dynamically.
- Built a mobile-friendly UI with React, Tailwind CSS for smooth user interaction.
- Optimized performance by caching GIF results for faster retrieval.

# **Achievements:**

- Winner at CodeCrash (DSA Competition)- Secured 1st place for solving complex data structure and algorithm problems efficiently.
- **Top Performer at AU Hackathon** Built an Al-powered trading platform with real-time market analysis and smart insights.
- Runner-up at SVNIT Hackathon- Created an education platform with instructor and student modules, Integrated LLM, JWT auth, and Razorpay integration.

### **EDUCATION**

G H Patel College Of Engineering And Technology, Anand Bachelor Of Information Technology, CGPA-8.01