KALP PATEL

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SUMMARY

Passionate about developing efficient solutions through clean coding and scalable design. Continuously enhancing technical skills, I excel in solving real-world challenges using innovative technologies. With a strong academic foundation in Computer Science and hands-on experience in diverse projects, I bring a problem-solving mindset and a results-driven approach to technical environments.

EDUCATION

Bachelor of Technology
LJ Institute of Engineering and Technology
📅 08/2022 - 05/2025   📍 Ahmedabad

CGPA
8.41 / 10

Diploma in Computer Engineering
R.C Technical Institute
📅 08/2019 - 05/2022   📍 Ahmedabad

CGPA
8.84 / 10

Higher School
Shayona International School
📍 Ahmedabad

Percentage
75 / 100

LANGUAGES

Gujarati
Native
●●●●●

Hindi
Native
●●●●●

English
Intermediate
●●●○○

CERTIFICATION

Algorithmic Thinking (Part 1)
Rice University

Algorithmic Thinking (Part 2)
Rice University

HTML, CSS, and JavaScript for Web Developers
John Hopkins University

Machine Learning with Python
IBM

KEY ACHIEVEMENTS

TCS NQT IT July Score
Achieved a score of 2480 out of 3600 in TCS NQT IT, demonstrating high proficiency in technical skills and knowledge.

GTU Research Innovation Program Participation
Actively participated in the GTU Research Innovation program, showcasing commitment to academic and practical advancements.

SKILLS

Javascript, ReactJS, NodeJS, ExpressJS, MongoDB, JWT, API Integration, Python, Java, HTML, CSS, Github, Linux

PROJECTS

StreamNova
🔗 https://github.com/kalp9197/StreamNova
- Enabled free streaming of a vast selection of new movies and series, ensuring seamless content delivery and user engagement.
- Content Browsing: Protected routes for exploring movies and TV shows.
- Search Functionality: Comprehensive search with history tracking.
- Designed a modern, responsive UI using TailwindCSS, ensuring seamless user experience across devices and browsers.
- Implemented secure user authentication using JSON Web Tokens (JWT) and managed sessions with cookies.

Second-Brain
🔗 https://github.com/kalp9197/Second-Brain
- Developed a structured web app for storing and organizing links, ideas, and notes.
- Implemented secure authentication using JWT for login and data protection.
- Enabled embedded YouTube video playback and interactive features like sharing.
- Developed a full-stack web application using React.js, Node.js, Express.js, TypeScript, and MongoDB.

File Sharing
🔗 https://github.com/kalp9197/file_sharing_project
- Developed a secure web application for file sharing, allowing users to upload, manage, and share files.
- Built a robust backend using Node.js and MongoDB, optimizing file storage and enforcing secure access control.
- Designed a fully responsive UI, ensuring compatibility across devices and browsers.

Music Recommender
🔗 https://github.com/kalp9197/music_recommender
- Built a recommendation model with a Kaggle dataset of 100,000 songs
- Retrieved album pictures and clickable links using Spotify API.
- Cleaned and normalized data for effective model performance.
- Implemented user interface with Streamlit for music recommendations.