DARSHAN PANCHAL

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SKILLS

- HTML, CSS, JavaScript, React.JS, Next.JS, Node.JS, MongoDB, MySQL, PHP, Python, Java.

- Operating Systems, Backend, Frontend, AWS, Full-Stack Development, Responsive web design, Hardware Installation, Operating system Installation, SOLID Principles.

- Excellent communication and interpersonal skills, Strong problem solving and analytical skills, Ability to work in a team environment, Proficient in Microsoft office, Quick learner and adaptable to new situations.

PROJECTS

Spotify Clone-(Responsive & built with HTML, CSS & JavaScript, mimicking Spotify UI & playback.)
- Created a client-side Spotify clone using HTML, CSS, and JavaScript. Implemented features such as user authentication, search functionality, and music playback.
- Utilized media query for responsive design principles for a seamless user experience across different devices.
- https://github.com/parzivaldrp/Spotify-clone
- spotify-clone-alpha-pied.vercel.app

Sentimentor – (Real-Time Sentiment Analysis Web App)
- Developed a full-stack AI-driven sentiment analysis tool using Next.js, React, Node.js, and AWS Comprehend for natural language processing.
- Used Next UI (Hero UI) for building clean and responsive components with modern design.
- Integrated AWS SDK to analyze user-submitted text in real time, detecting sentiment as Positive, Negative, Neutral, or Mixed.
- Implemented a comment system with features like submit, view, and delete, storing data using MongoDB.
- Utilized API Routes in Next.js for secure backend logic, ensuring a seamless serverless experience.
- Designed a responsive and intuitive frontend with React Hooks, dynamic rendering, and minimal UI latency.
- https://github.com/parzivaldrp/sentimentor
- sentimentor-neon.vercel.app

Dream-PG:
- Created admin panel for CRUD operation's and booking management.
- Designed user functionalities for viewing and booking PG's.
- Employed Next.js for performance and Mongo-DB for data management.
- https://github.com/parzivaldrp/Dream-PG
- dream-pg-eight.vercel.appss

Road Assist:
- Developed an innovative Road Assist Web application using Next.js, Node.js, MongoDB, Axios, Body Parser, and Next UI.
- Implemented secure authentication and data encryption for enhanced user privacy and security using Crypto.js and maintained sessions using JWT (Json web token) Orchestrated seamless communication between users and service providers with automated notifications using Email.js.
- Leveraged the advanced UI components provided by Next UI for creating intuitive and visually appealing user interfaces.
- Designed and optimized scalable database schemas in MongoDB for efficient data management.

EDUCATION

Veer Narmad South Gujarat University || August 2019 – Feb 2023

B.C.A – Bachelor of Computer Applications

      Relevant Coursework: Data Structures and Algorithms, Operating Systems, Software Engineering, User Experience/User Interfaces, Object-Oriented Programming, Cyber Security, Data Integration and Data Manipulation using Python, Backend programming and Frontend programming

REFFRENCE

Available on Request