## DARSHAN PANCHAL

## SUMMARY

Creative and forward-thinking Web Developer creates cutting-edge websites and applications for high-profile clients with challenging demands and visions. Problem-solver with top-notch organizational, scheduling and code verification skills.

## **EXPERIENCE**

#### Frontend Intern

January 2023 - June 2023

- · Developed web applications using HTML, CSS, JavaScript,
- · Designed database schemas to store user data securely.
- · Monitored website performance and optimized code for speed optimization.
- Implemented responsive design techniques to ensure optimal viewing experience across multiple devices.

## **PROJECTS**

#### **ROAD ASSIST:**

Developed an innovative Road Assist Web application.

Utilized NEXT.JS, Node.js, MongoDB, Axios, Body Parser, and Next UI for development.

Security features: Implemented secure authentication and data encryption for enhanced

user privacy and security. Utilized Crypto.js for encryption and JWT (JSON Web Token) for maintaining sessions.

**Communication and Notifications:** Orchestrated seamless communication between users and service providers.

Automated notifications using email.js for efficient communication.

User Interface: Leveraged advanced UI components provided by Next UI.

Created intuitive and visually appealing user interfaces for enhanced user experience.

**Database Optimization:** Designed and optimized scalable database schemas in MongoDB. Ensured efficient data management for seamless operation of the application.

#### **SPOTIFY CLONE:**

Created a client-side Spotify clone using HTML, CSS, and JavaScript.

**User Authentication:** Implemented secure user authentication to allow users to sign up, log in, and access their personalized accounts.

**Music Playback:** Enabled seamless music playback functionality, allowing users to play, pause, skip tracks, adjust volume, and view track progress.

**Responsive Design:** Utilized media queries and responsive design principles to ensure a consistent and optimized user experience across various devices, including desktops, tablets, and mobile phones.

**JSON Data Population:** Populated music cards dynamically by utilizing a JSON file, providing a flexible and scalable approach to manage music data.

## CONTACT

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### SKILLS

- · Responsive Web Design.
- Front-End Programming: HTML, CSS, JS.
- Back-End and Database Skills eg., MongoDB, mySQL.
- · Technical Support.
- Scripting Languages: PHP, Python, Javascript.
- OOP using JAVA.
- Full-Stack Web-Development using Next.JS.
- · OS installation.
- · Hardware installation.

# EDUCATION AND TRAINING

Bachelors of Computer Application Information Technology NZQA LVL-7 degree of computer application June 2023

## **REFERENCES**

References available upon request.