# **HIMANSHU SAINI**

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#### **Skills**

Front-End Development: Html, CSS, JavaScript, Bootstrap, React.js, Tailwind

Back-End Development : Node.js, Express.js

Database : MySQL, MongoDB

# **Projects**

# **Project 1**

## Spotify-Inspired Music Streaming Website

# | Project | Source code |

Developed a responsive web application that emulates the functionality of the popular music streaming platform Spotify. The website allows users to search for and play music tracks, create playlists, and navigate through the library with ease.

### Technologies Used:

- HTML: Structured the website's layout and content using semantic HTML5 elements.
- CSS: Styled the website to achieve a modern and visually appealing design, ensuring responsiveness across various devices and screen sizes.
- JavaScript: Implemented interactive features such as music playback controls (play, pause, next, previous), search functionality, and playlist management.
- Functionality Highlights:
- Implemented a fully functional music player with controls for playing, pausing, skipping to the next or previous track, and adjusting the volume.
- Enabled seamless music streaming experience by integrating audio files and ensuring smooth playback.

# **Project 2**

#### AirBnb-Inspired Hotel Booking Website

| Project | Source code|

Spearheaded the development of a comprehensive hotel booking website that mirrors the functionalities of the popular platform AirBnb. The project involved the integration of frontend and backend technologies to deliver a seamless and intuitive user experience.

## Technologies Used:

- HTML, CSS, JavaScript: Utilized these frontend technologies to design and develop the user interface, ensuring an intuitive and visually appealing layout.
- Node.js, Express.js: Leveraged these backend technologies to implement robust server-side functionality, facilitating seamless communication between the client and server.
- MongoDB: Employed MongoDB for efficient database management, enabling the storage and retrieval of large volumes of data related to hotels, bookings, and user profiles.
- Security Measures:
- Implemented security measures such as user authentication and data encryption to protect user information and prevent unauthorized access to sensitive data.

## **Education**

College Of Engineering Roorkee (coer)

B. Tech(Electrical & Electronics)

S.G.R.R.Public School Roorkee

XII (CBSE)

# **Certifications/Courses**

Aug'2016 – Feb' 2021 2015 – 2016

Certificate

# Full stack web development

Completed Full Stack Development Course from Apna College, gaining proficiency in HTML, CSS, JavaScript, React Node.js, Express.js, MongoDB, and other relevant technologies. Equipped with hands-on project experience, validated by a certificate of completion, ready to contribute to dynamic web development projects.