CHITTESWARAN J
MERN STACK DEVELOPER

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SUMMARY

Skilled in developing innovative web solutions with React.js and the MERN stack, adept at integrating cutting-edge tools for enhanced performance. Passionate about creating scalable, user-friendly applications and continuously advancing in modern web technologies. Eager to contribute to dynamic teams with a focus on delivering exceptional digital experiences.

EDUCATION

Bannari Amman Institute of Technology
   BE - Electronics and Instrumentation Engineering | 8.0 CGPA | 2020–2024.

S.K.V Matriculation Higher Secondary School
- Higher Secondary School Certificate (HSC) | 68.4% | 2019–2020.
- Secondary School Leaving Certificate (SSLC) | 86.6% | 2017–2018.

PROJECT

CHAT APP – MERN STACK |LINK
- **Built a fully functional real-time chat application** using the **MERN stack** (MongoDB, Express.js, React.js, Node.js).
- **Implemented JWT-based authentication** for secure user login, ensuring data privacy and session management.
- **Integrated Socket.io** to enable real-time messaging and instant communication between users.
- **Utilized Zustand** for efficient global state management and seamless communication across components.
- **Designed a mobile-first, responsive UI** ensuring accessibility and smooth user experience across all devices.

SPOTIFY CLONE -MERN STACK | LINK
- **Developed a Spotify clone** using the **MERN stack**, allowing users to browse music, play tracks, and manage playlists.
- **Integrated the Spotify** for music playback ,next song, replicating core features of the platform such as track search and streaming.
- **Designed a user-friendly UI** with features like **song playlist management** and an intuitive layout to enhance the user experience.
- **Implemented an Admin Panel** for content management, utilizing **Cloudinary** for media storage and efficient **data fetching** for seamless content management.

Technical Skills:
- **Frontend Development**: HTML5, CSS3, JavaScript, React.js, Tailwind CSS
- **Backend Development**: Node.js, Express.js, MongoDB
- **Other Tools & Technologies:** Redux , Socket.IO, JWT,API Integration, Git, GitHub, VS Code.

CERTIFICATION
- MERN Stack- Jspiders.