

# ARIVIGNESH M

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## FRONTEND ENGINEER

Eager learner and doer, confidently embracing any challenge and always ready to dive into new fields of knowledge. Results-driven Frontend Engineer with over 2 years of experience, specialising in developing scalable web applications using HTML5, CSS, JavaScript and Vue.js. Proven expertise in enhancing user experience through UI/UX improvements and implementing real-time features.

## TECHNICAL SKILLS

- **Frontend Development:** HTML5, CSS3, JavaScript, Vue, Vuex, React, jQuery, Less
- **APIs and Data Management:** REST, IndexedDB, Data Structures (DS)
- **Version Control and Build Tools:** GitLab, Webpack

## PROFESSIONAL EXPERIENCE

### ZOHO CORPORATION Chennai, India

#### Member Technical Staff

**JUL 2023 - Present**  
**(2+ Years)**

- Owned and maintained the **chat widget**, addressing issues, implementing new features, and ensuring consistent performance.
- Led the revamp of the **chat widget** using Vue.js, enhancing user experience with improved **UI/UX** and streamlined functionality.
- Implemented **in-chat calling features**, enabling seamless voice and video communication.
- Developed and maintained **reusable, scalable common components**, reducing development time for future features and maintaining code consistency.
- Structured **Vuex store** and **router** to optimise state management and navigation flow for better scalability and maintainability.
- Implemented **client-side caching**, improving application load times and reducing server requests.
- Integrated **WebSocket** for real-time data updates, reducing unnecessary **XHR calls** and network overhead.
- Developed **50+ custom JSAPI** endpoints, allowing users to pass their data to the chat widget for personalised interactions.
- Implemented **JWT** authentication to manage user sessions securely and enhance application security.
- Collaborated with backend developers to align **API integration** and frontend logic, ensuring smooth data flow between server and client-side.

## **Project Trainee**

**Feb 2022 - Jul 2023  
(6 months)**

- **Resolved chat widget issues** to improve stability and user satisfaction.
- Implemented **Storybook** to document and visually test common components, enhancing development workflow and ensuring component quality and consistency.

## **EDUCATION**

**VELAMMAL ENGINEERING COLLEGE Chennai, India**

*Bachelor in Computer Science Engineering 2018 - 2022 | CGPA - 8.3*