Indhar Jain | Front-End Engineer

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Profile

Front-End Engineer with nearly 4 years of experience delivering user-centric, high-performance web applications. Skilled in scalable architectures, authentication systems, micro front-ends, and reusable UI component libraries. Seeking a challenging role to leverage expertise in crafting intuitive UIs and delivering engaging user experiences across diverse platforms. Passionate about innovation, collaboration, and continuous learning.

Key Projects

AAVA Elderwand: Advanced monorepo/microfrontend architecture enabling modular, scalable, and maintainable enterprise UI ecosystems.

AAVA Digital Ascender: AI-driven digital companion for software engineering with chatbot interfaces, real-time AI guidance, and POC integrations.

AAVA ICE: Cloud cost governance platform with D3.js visualizations, Angular Highcharts, and AG Grid data structures.

AAVA ITA: AI-powered testing platform with Jira integration and complex upload systems.

AAVA IAF: Accessibility evaluation framework with Chrome extension for on-page scanning.

Professional Experience

Ascendion   **Bengaluru, India**
Engineer   *May 2023 – Present*
AAVA Elderwand

○ Led development of advanced monorepo/micro-frontend architecture enabling modular, scalable, and maintainable enterprise UI ecosystems.
○ Architected a system for independent team feature development with shared resources and libraries.
○ Designed backend-driven authentication framework supporting SSOs (Azure AD, Keycloak) with minimal frontend code changes.
○ Created reusable UI components and utilities for consistent design and faster delivery.
○ Implemented CI/CD pipelines to automate build, testing, and deployment for multiple micro-frontend modules.

Ascendion
Senior Associate Engineer
AAVA Digital Ascender

○ Developed AI-driven digital engineering companion for planning, design, coding, testing, and delivery.
○ Built chatbot interfaces for real-time AI guidance and created POCs to enhance features and user experience.
○ Extended VS Code via a custom plugin to streamline developer workflows.
○ Created Jira plugin for automated AI-powered user story and bug creation.

AAVA ICE

○ Built interactive D3.js node-tree graphs for cloud cost visualization.
○ Developed Angular Highcharts dashboards for cost optimization insights.
○ Integrated multi-level AG Grid tables for complex data structures.
○ Created reusable components for use across AAVA platform applications.

Enterprise Minds, Inc. (Contract at Ascendion)   **Bengaluru, India**
Junior Software Engineer   *Feb 2022 – May 2023*

AAVA ITA
○ Built AG Grid-based upload systems to manage and track test scripts.
○ Developed multi-page routing system for improved navigation.

AAVA IAF
○ Designed UI for accessibility scanning and reporting.
○ Implemented severity-based categorization of accessibility issues.
○ Built Chrome extension for on-page accessibility scanning.

Awards

Feb 2024: Champion Award – Recognized for exceptional contributions to the AVA platform, enabling key project milestones and innovation.

Education

SRM University	**Chennai, India**
Bachelor of Computer Applications (BCA)	*2018 – 2021*
The Velammal International School	**Tamil Nadu, India**
12th Grade, Computer Science	*2017 – 2018*
The Velammal Vidyalaya	**Tamil Nadu, India**
10th Grade	*2015 – 2016*

Skills

Languages: HTML5, CSS3 (SASS), JavaScript (ES6+), TypeScript, JSX, jQuery, Jasmine, Jest, C++, Java, Python

Frameworks: Angular, React, Node.js

Libraries: Angular Material, Highcharts, AG Grid, D3.js, Chart.js, RxJS, Tailwind CSS, Bootstrap

Tools: Eclipse, IntelliJ IDEA, WebStorm, Visual Studio Code, Git, Jira, Azure DevOps (ADO), Postman, Webpack, Figma, Docker

Concepts: Responsive Design, Accessibility Standards, Component-based Architecture, Version Control (Git), RESTful APIs, Theming

Declaration

I hereby declare that all the information furnished above is true to the best of my belief.