

# Perumal H

## Front End Developer

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### PROFESSIONAL SNAPSHOT

A dedicated Frontend Developer with expertise in building dynamic, scalable web applications using React.js, JavaScript, TypeScript, SASS. Skilled in crafting intuitive user interfaces, integrating APIs, optimizing performance, and managing application states effectively. Passionate about delivering impactful solutions and committed to continuous learning to drive innovation and enhance user experiences.

### EXPERIENCE



#### System Engineer - [Front-End Developer]

##### Tata Consultancy Services

05/2022 - Present   Chennai, India

##### Application 1 - Compose - AXAXL [Client]

- Enhanced the underwriters workflow by building dynamic React components tailored to business needs.
- Enabled underwriters to efficiently create essential insurance documents, such as quotes, policies, and underwriter rationales.
- Improved productivity by streamlining the document creation process with interactive and intuitive interfaces.
- Built features allowing underwriters to tailor insurance documents based on client-specific data and risk assessments.
- Automated repetitive tasks, significantly reducing time spent on manual adjustments.
- Integrated REST APIs to manage client data seamlessly, enabling efficient document generation.
- Ensured real-time data synchronization between the front-end and back-end for smooth user experiences.
- Implemented Redux to manage application state, ensuring consistent data flow and reducing debugging time.

##### Application 2 - Claim - AXAXL [Client]

- Migrated a legacy claims document indexing system to a modern, React-based application, enhancing usability and scalability.
- Rebuilt critical components to ensure compatibility with the new architecture while maintaining existing business logic.
- Improved workflows to enable efficient document processing, reducing the time required for claims indexing and publishing.
- Ensured seamless integration of processed claims documents with the XLGC application, maintaining accurate data publishing.
- Leveraged React Query for efficient data fetching, caching, and synchronization, ensuring faster responses and better state management.
- Implemented React Hook Form to manage complex forms, improving user input validation and form submission processes.

### EDUCATION

#### Bachelor's Degree in Computer Science Engineering

##### SNS college of Technology

08/2018 - 05/2022   Coimbatore, India

CGPA  
8.89 / 10

### SKILLS

JavaScript	React	TypeScript	HTML5
CSS3	SASS	Redux	React Query
React Router	React Hook Form		
Git/Github	Jest	RESTful web services	
Jira			

### KEY RESPONSIBILITIES

#### Cross-functional Collaboration & Feature Development

Collaborated with cross-functional teams to define and implement new features, ensuring seamless integration with existing systems.

#### Performance Optimization & Bug Resolution

Modified and optimized components to enhance performance and improve user experience, while resolving bugs to maintain stability and meet business objectives.

#### Version Control, CI/CD Monitoring, & Agile Practices

Utilized GitHub for version control and Jira for managing development tasks in an Agile environment, monitored CI/CD build status through Harness to ensure timely delivery.

### CERTIFICATION

#### The Complete JavaScript

ES6+, Modern Js, Gained hands-on, practical skill. Offered on Udemy.

#### React - The Complete Guide

Gained hands-on, practical skills in React. Offered on Udemy.