

# Ezhilarasi T

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## SUMMARY

Software Engineer with 3.7 years of experience (including a 6-month internship), specializing in front-end development using React.js, Next.js, JavaScript, HTML, CSS, and TanStack Query. Possess intermediate knowledge of Java and Spring Boot, and actively expanding full-stack capabilities to contribute effectively in end-to-end application development.

## TECHNICAL SKILLS

**Programming Languages** : JavaScript (ES6+), TypeScript, HTML, CSS, Java (Basics)

**Frameworks & Libraries** : React.js, Next.js, Redux, TanStack Query, Tailwind CSS, Spring Boot (Basics)

**Tools & Platforms** : Git, VS Code, Chrome DevTools, SonarQube, Jenkin

**Project Management & Collaboration** : Jira, Agile & Scrum methodologies

**Testing** : Jest, React Testing Library

**Soft Skills** : Collaboration, Clear Communication, Problem Analysis

## PROFESSIONAL EXPERIENCE

### Software Engineer

Cognizant Technology Solutions

Jul 2022 – Present

Coimbatore, TN

#### Project: Verizon CPC (Customer Plan Change) Application

- Pioneered **end-to-end React.js** features for Verizon's Plan Change application; streamlined the customer plan customization process, resulting in a **20% boost in satisfaction scores across platforms**.
- Built **WCAG-compliant** UI components with **React.js** and **Redux**, reducing page load time by 30% and improving accessibility for 100K+ users.
- **Implemented** new **Checkout flows**, reducing checkout time by **40%** and enhancing the customer experience.
- **Integrated RESTful APIs and managed global state** using Redux Toolkit. minimized data inconsistency issues and accelerated feature delivery by **25%**
- **Modernized legacy modules under the Next Gen Digital (NGD) revamp** using **Next.js**, **TanStack Query**, and **Tailwind CSS**, improving scalability, page loading speed and development speed.
- **Delivered 90% unit test coverage** with **Jest and React Testing Library**; reduced production bugs by **35%** and improved release confidence.
- **Collaborated closely with cross-functional teams** including UX, QA, and backend developers, leading to a **15% improvement in sprint velocity** and stakeholder satisfaction.
- Developed reusable, modular **React** components and optimized rendering with **memoization**, reducing unnecessary re-renders by **40%** and improving performance in low-bandwidth environments by **25%**.
- Acted as a proactive **Development Engineer**, identifying and resolving frontend bottlenecks; improved Lighthouse performance scores by **18%** through optimized component rendering and lazy loading.

### Java Full Stack Developer Intern

Cognizant Technology Solutions – Java FSE Domain

Dec 2021 – Jun 2022

Coimbatore, TN

- Completed **100+** hours of hands-on training in **Java**, **Spring Boot**, **React.js**, and **REST APIs**, enhancing full-stack development proficiency by **80%** through practical system design and implementation tasks.
- Designed user-friendly interfaces for both **'Mini Amazon'** and **'Hot Food'** using **React.js**, leading to positive feedback from **7+** internal testers on functionality and ease of navigation.
- **Built** responsive UI components and integrated APIs to demonstrate **real-time features**, showcasing 100% application functionality across user flows.

## EDUCATION

### KARPAGAM ENGINEERING COLLEGE

BE in Electronics and Communication

Coimbatore, TN

2018 - 2022 – **CGPA 8.6**