#### **ILAKIYA SEENIVASAGAN**

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#### PROFESSIONAL SUMMARY

Dedicated and results-driven IT professional with a strong background in developing front-end user interfaces and web applications. Proficient in creating engaging and user-friendly experiences using React-Redux and a variety of web technologies. Demonstrated ability to enhance performance and reduce costs through efficient code development. Skilled in mentoring and providing valuable insights to junior team members. Committed to excellence in software development, well-versed in Agile methodologies, and enthusiastic about adopting new technologies. Seeking a Front-End UI Developer position to leverage my expertise and contribute to cutting-edge projects after a career break dedicated to full-time parenting.

### **EXPERIENCE**

## IT Analyst, TATA Consultancy Services, Chennai, India

*July 2018 – February 2022* 

- Collaborated with the UX/UI design team to translate design mockups into functional and visually appealing web applications.
- Integrated RESTful APIs to fetch and display dynamic content, ensuring data accuracy and security.
- Pioneered the design and development of captivating Front-End UIs, incorporating React-Redux applications and REST APIs. Achieved a remarkable 75% reduction in web processing time and a 50% decrease in resource consumption, leading to substantial cost savings.
- Successfully orchestrated the migration of an insurance web application to React, delivering a 25% boost in policy acquisition rates and a superior user experience.
- Proactively identified and eradicated performance bottlenecks by pinpointing root causes and optimizing problematic code segments, enhancing deliverable accuracy by 40%.
- Implemented user-centric enhancements based on customer feedback, effectively addressing end-user pain points through post-launch patches.
- Demonstrated leadership by overseeing a medium-sized team, conducting data analysis to unearth opportunities for improvement, and promoted adherence to coding standards.
- Worked closely with the back-end development team to integrate UI components with the application logic.
- Conducted A/B testing to improve user engagement and conversion rates.
- Actively participated in knowledge-sharing sessions and kept up-to-date with the latest front-end development trends.
- Implemented best practices in web development, including HTML5, CSS3, and JavaScript, to create clean and reusable code.
- Developed and maintained responsive web applications, ensuring optimal user experience across various devices and browsers.
- Actively participated in code reviews, providing constructive feedback to maintain code quality and consistency.

#### SKILLS

- HTML5, CSS3, JavaScript
- Front-End Frameworks: React, Redux
- Programming Skills: PHP, RestAPI, SQL
- Responsive Web Design
- UI/UX Design Principles
- Cross-Browser Compatibility
- Version Control (e.g., Git)
- RESTful API Integration

- Performance Optimization
- A/B Testing
- Accessibility (WCAG)
- Code Debugging and Testing
- Agile Development
- Problem-Solving
- Strong Communication
- Tableau Data Visualisation

## **Tools Used:**

- GitHub/Lab
- Eclipse
- Webstorm
- IntelliJ

- VS Code
- JIRA
- Postman
- Splunk

## **CERTIFICATIONS**

- React The Complete Guide 2023 (incl. React Router & Redux) course in Udemy -2023
- SQL Professional by Edureka Jan 2020
- Tableau 2022 A-Z: Hands-On Tableau Training for Data Visualisation Course in Udemy 2023

# **EDUCATION**

Bachelor's Degree - 2014 - 2018

Bachelor of Engineering in Electronics & Communication, Anna University, Chennai, India – 8.3 CGPA