

# THARANIDHARAN PONSELVAM

[tharanidharan.ponselvam@gmail.com](mailto:tharanidharan.ponselvam@gmail.com) | +91 8667019739

[Tharanidharan\\_LinkedIn](#) | [Tharanidharan\\_Leetcode](#)

## EXPERIENCE

---

### INCTURE TECHNOLOGIES

DEC 2022- PRESENT

Software Engineer

Tech Stack: React, Redux Toolkit, Material UI

- Directed the coding and testing phases of the SDLC ensuring a high-quality product launch that met all stakeholder expectations.
- Developed the frontend interface for a client-specific implementation of the product, **enhanced user experience by improving application responsiveness by 50%**.
- Spearheaded the migration of the **SAP UI5 application to React**, increasing **scalability by 30%** encompassing key modules like workbench, Non-PO Coding, E-Invoice and Manual Upload.
- Optimized performance of the key modules with **code splitting, memoization and caching techniques** which **reduced unnecessary fetch requests and re-rendering of components by 25%**.
- Reviewed code written by peers and guided junior developers, fostering collaboration and **improving code quality by 50%**.
- Participated in a sprint-based Agile development methodology, utilizing Azure DevOps for effective project management and team collaboration **reducing the features delivery time by 35%**.
- Collaborated with stakeholders to translate business requirements into technical specifications, ensuring alignment with business goals.
- Partnered with UI/UX designers** to boost **user satisfaction by 25%** through the development of visually appealing interfaces.
- Written, reviewed and executed unit test cases, which improved **code reliability by 25%**.
- Skills** utilized and acquired include: React, Redux Toolkit, JavaScript, HTML, CSS, Axios, Chrome Dev Tools, RESTful APIs integration, Material UI, SAP UI5, Responsive Design, Reusable Functional Components, Figma to Code translation and GitHub.

### INCTURE TECHNOLOGIES

Software Engineer Trainee

Aug 2022 – Dec 2022

- Created Invoice templates and E-mail templates for demos using HTML and CSS, increasing the **demo success rates by 20%**.
- Collaborated with QA teams to achieve a **20% reduction in software defects**.

## PROJECT

---

### AP AUTOMATION

Tech Stack: React,Js, Redux, Material UI

- Built a product **reducing invoice processing costs by 85%**, featuring real-time tracking and automated workflows.
- Developed invoice management, SLA charts and rule-based non-PO coding systems for improved efficiency.

## EDUCATION

---

### COIMBATORE INSTITUTE OF TECHNOLOGY

2018-2022

Bachelors of Engineering in Computer Science and Engineering

CGPA: 7.5/10

## SKILLS

---

- Languages:** Python, JavaScript
- Technologies:** React, Redux Toolkit, HTML, CSS, SAP UI5, Material UI
- Tools:** Git, Postman, Chrome Dev Tools, VS Code, Axios
- Others:** Data Structures and Algorithms, REST APIs Integration, Problem Solving

## ACHIEVEMENTS

---

- Awarded the **Rising Star** for **outstanding performance** in migrating the application from SAP UI5 to React.js, developing key modules, and creating reusable components.
- Recognized as a key contributor in migrating SAPUI5 to React, which earned the team an award.

## CERTIFICATIONS

---

- Scrimba Front-end Developer Career Path: A project-driven front-end development course. Link to certificate - [Certification Link](#)