

# THUVARAKAN SELVASOTHY

Brisbane, QLD | 0416 683 460 | [thuvamathu618@gmail.com](mailto:thuvamathu618@gmail.com) | [LinkedIn profile](#) | [Portfolio](#)

## PROFESSIONAL SUMMARY

---

**Innovative and results-driven Software Developer** with over 2 years of experience in designing, developing, and maintaining scalable applications. Proven success in leading front-end teams, integrating complex APIs, and optimizing system performance using modern frameworks like React, Flutter, and AWS. Demonstrated expertise in both start-up environments and enterprise IT support, effectively bridging development and IT operations (DevOps).

## TECHNICAL SKILLS

---

**Languages & Frameworks:** JavaScript, TypeScript, Python, Dart, React.js, Next.js, Node.js, Flutter.

**DevOps & Tools:** AWS, GitHub, CI/CD, ServiceNow, Jira.

**Databases:** MongoDB, Firestore, SQL.

**IT Support & Hardware:** Workstation deployment, Endpoint Manager, Comodo, ThousandEyes, Citrix Workspace, Basic electronics repair, System audits, Incident triage & escalation.

**Others:** Redux, Tailwind CSS, OAuth0, Tableau.

## EXPERIENCE

---

**SYSTEMS LTD — IT Support Field Service Engineer**  
BRISBANE, QLD | Aug 2023 – Present

- Spearheaded deployment of 300+ ACUS workstations at Brisbane Airport, completing the SITA-to-Amadeus rollout 4 weeks ahead of schedule for the Domestic terminal and 3 weeks early for the international terminal.
- Coordinated with BNE IT and configured systems via Citrix Workspace, reducing post-deployment issues by ~20%.
- Resolved support requests using ServiceNow with ~95% monthly SLA compliance through fast triage and clear escalation paths.
- Handled incidents remotely using Endpoint Manager, Comodo, and ThousandEyes (avg. resolution in 15–20 mins), or provided on-site support within 20–30 mins.
- Conducted preventive system audits, identifying 5+ potential failures and proposing fixes based on log analysis and root cause insights.
- Applied basic electronics knowledge to repair faulty hardware, helping reduce third-party maintenance costs for the company.

**STOIK DIGITAL PTY LTD — Software Developer**  
BRISBANE, QLD | June 2023 – Feb 2025

- Led a 3-person front-end team to build an AI-powered loan platform using React.js, Next.js, Redux, and Tailwind CSS, improving rendering speed by 35% vs. previous version.
- Implemented 100+ business rules and 6 login scenarios with RESTful APIs and OAuth0, optimizing login flow across devices.
- Collaborated with backend developers on microservice architecture, reducing data latency and improving processing efficiency by 25%.
- Refactored Redux state logic, cutting redundant API calls by 50% and boosting Google Lighthouse performance.
- Reviewed 10+ PRs weekly via GitHub, helping cut post-release bugs by 30% and improving overall team output.

## EDUCATION

---

### Queensland University of Technology

*Master of Information Technology – Software Development*

Feb 2020 – Dec 2022

### Australian College of Applied Professions

*ACS Professional Year Program in Computer Science*

Mar 2023 – Apr 2024

## KEY PROJECTS

---

*Projects completed independently, academically, or as freelance work — highlighting hands-on development, DevOps, and optimization skills beyond formal employment.*

### MK Enterprises – Business Website

*Role: Front-End Developer / 2024*

- Developed a responsive website using Next.js, Tailwind CSS, and Material UI, optimized for desktop and mobile.
- Integrated contact form using Next.js API routes with server-side handling.
- Implemented basic SEO strategies and hosted the site on AWS for reliable uptime.  
URL: [www.mkenterprisesfinance.com](http://www.mkenterprisesfinance.com)

### Unified Loans – Website & Application

*Role: Full-Stack Developer / Nov 2024 – Jan 2025*

- Designed a responsive loan application platform using Next.js, Redux, and Tailwind CSS.
- Deployed on AWS Amplify with domain routing (Route 53) and SES for secure communication.
- Enabled real-time loan application submission across devices with optimized form state management and responsive UI.  
URL: [www.unifiedloans.com.au](http://www.unifiedloans.com.au)

### AML Cloud – Transaction Simulator App

*Role: Flutter Developer / Jul 2022 – Nov 2022*

- Built a cross-platform mobile app in Flutter to simulate AML transaction patterns using Dart.
- Reduced app load time by 20% through widget optimization and async handling.
- Collaborated on CI/CD deployment for testing and release automation.

### C-RES – Employee Management System

*Role: Full-Stack Developer / Mar 2021 – Jun 2021*

- Developed a full-featured HR tool using React (frontend) and Node.js (backend).
- Integrated modules for recruitment, payroll, and performance reviews.
- Decreased manual errors by 25% through workflow automation and validations.

### TransLink – Transit Data Optimization Dashboard

*Role: Data Developer / Jul 2021 – Nov 2021*

- Reduced GTFS transit data size from 6GB to 3MB via Python scripting and data pruning.
- Automated data refresh cycles and congestion analysis with scheduling scripts.
- Created Tableau dashboards to visualize route congestion and optimize planning.

## REFERENCES

---

### Kian Siong Ong

Implementation Engineer at Amadeus

Contact details available upon request