

# Sriramasivam Thriumalaivasan

Software Engineer

[tsriram2310@gmail.com](mailto:tsriram2310@gmail.com)

<https://argohaw.github.io/SriramPortfolio/>

9080539820

Proactive self-starter with strong interpersonal skills, adept at working independently and in teams. Embraces challenges with creative and innovative solutions. Values character, integrity, and vision, and continuously learns from experiences to drive career and personal growth.

## Work Experience

### Software Engineer

Oct 2023 - Present

*OpenText Technologies*

Experienced Software Engineer specializing in Java-based web products. Led bug fixes, feature implementation, and code optimization to align with current trends. Innovated new functionalities, developed customer-friendly troubleshooting tools, and served as security and build advocate across three products.

- **Optimized Java Codebase:** Transitioned codebases to the latest Java version, achieving a 20% improvement in overall performance and efficiency, and implemented robust bug fixes and code optimizations, leading to a significant 40% reduction in reported issues.
- **Innovative Feature Integration:** Spearheaded the development of new features, expanding the product's capabilities by 30% to stay current with market trends.
- **Customer Support Enhancement:** Developed troubleshooting tools, resulting in a 25% increase in customer self-service, reducing the need for support intervention.
- **Security & Build Advocacy:** Served as the security and build advocate for three products, ensuring adherence to best practices and streamlined development processes.

### Associate Software Engineer

Jun 2021 - Sep 2023

*OpenText Technologies*

As an Associate Software Engineer, I developed, maintained, and improved two distinct products, focusing on security and license compliance. I addressed customer concerns and integrated new features to align with current trends, ensuring robust and up-to-date products.

- **Product Development & Maintenance:** Spearheaded the development and maintenance of two distinct products, ensuring continuous improvement and stability.
- **Security & License Review:** Conducted thorough reviews, identifying and mitigating security and license vulnerabilities, resulting in a 30% increase in product security compliance.
- **Customer-Focused Enhancements:** Actively addressed customer feedback, integrating new features and updates, which led to a 25% increase in customer satisfaction.
- **Trend Adaptation:** Incorporated the latest industry trends and features into products, keeping them competitive and relevant in the market.

## Projects

### VM-Inator

Feb 2023 - Present

A web application using React and Spring Boot that automated VM management tasks such as start, stop, extend lease, and restart in vCloud, reducing dependency on vCloud admins by 60% and improving operational efficiency by 35%.

## ARGUS - AI RiskGuard Shield

Aug 2023 - Dec 2023

Developed a document redaction application for healthcare, identifying PII and enabling selective redaction by patients which streamlines communication between patients, doctors, and pharmacies, using OpenText services. Achieved a 50% reduction in processing time and a 30% increase in data security.

## Core Skills

Java, React js, JavaScript, Docker, DBMS, Spring Boot, Microsoft Azure, Software Design, Full Stack Development, Python

## Education

### SRM Institute of Science and Technology

Jul 2017 - May 2021

GPA 82.09% - **Bachelor of Technology**

Software Engineering

The coursework includes computer networks, cloud development, security in networks and software development, Etc.,

## Languages

**English** (*fluent*), **German** (*Elementary*), **Hindi** (*fluent*), **Tamil** (*Native*)

## Publications

### Secure E-voting system using blockchain based on solidity technology

Nov 2022

*AIP Publishing*

In modern democracies, election trust issues persist despite advances. This paper proposes an E-voting system and explores blockchain as a service to address flaws like hacking and fraud, ensuring secure, transparent voter identification and process integrity.