

# SIVAPUNITHAN S

Java Developer | Spring Boot | Full-Stack Development  
Kanyakumari, Tamil Nadu | +91 93842 91871 | punithansiva987@gmail.com  
LinkedIn: linkedin.com/in/sivapunitan-sathasivan | GitHub: github.com/sivapunitan

## PROFESSIONAL SUMMARY

Java Developer with 9 months of professional experience at RCS Tech LLP, Bengaluru, building enterprise-grade Procurement and Asset Management systems. Proficient in Spring Boot, Spring Security, REST API development, Oracle SQL, Maven, and ServiceNow integration. Comfortable with full-stack delivery using Next.js and React. Seeking a backend or full-stack Java developer role to contribute to production systems and grow within a strong engineering team.

## WORK EXPERIENCE

### Java Developer

Nov 2025 – Present

RCS Tech LLP | Bengaluru, Karnataka

- Developing and maintaining backend modules for an enterprise Procurement and Asset Management System using Spring Boot, Maven, and Oracle SQL.
- Designed and built REST APIs across procurement workflows — including data fetching, projection-based queries to flatten nested entity responses, purchase request handling, and a 3-step approval flow covering requester, approver, and finance stages.
- Implemented Spring Security for role-based access control, securing API endpoints across procurement and asset modules based on user roles and permissions.
- Integrated the Asset Management module with ServiceNow, enabling automated incident creation, asset record sync, and service request handling between the two platforms.
- Wrote and optimized Oracle SQL queries for procurement reports, asset records, and budget validation — including projection queries to return only required fields and reduce payload size.
- Developed Next.js frontend pages including approval dashboards, procurement forms, and data tables connected to backend APIs.
- Debugged production backend issues including API failures, data inconsistencies, and SQL query errors to maintain application stability.

### Software Developer Intern

Jul 2025 – Oct 2025

RCS Tech LLP | Bengaluru, Karnataka

- Worked on the same Procurement Management System as part of the core development team during internship.
- Built REST API endpoints for procurement modules using Spring Boot and Oracle DB under senior developer guidance.
- Assisted in React.js and Next.js frontend tasks, connecting UI components to backend services.
- Participated in sprint planning, daily standups, and peer code reviews throughout the internship.

## PROJECTS

### Procurement & Asset Management System

Jul 2025 – Present

Tech Stack: Spring Boot, Next.js, Oracle SQL, REST APIs, JPA, ServiceNow, Git

- Enterprise system for managing end-to-end procurement workflows — purchase requests, multi-level approvals, budget checks, and asset lifecycle management.
- Developed Spring Boot backend with REST APIs for approval state transitions, document handling, and transactional data persistence using JPA and Oracle SQL.
- Integrated the asset module with ServiceNow for automated incident creation, asset record synchronization, and service request management.
- Built Next.js frontend for approval dashboards, role-based views, and procurement forms with live data from backend APIs.

### Movie Ticket Booking System

Tech Stack: Spring Boot, JPA, MySQL, REST APIs

- Backend project to implement concurrent ticket booking with transaction safety using Spring Boot.
- Used optimistic locking with JPA version fields to prevent double-booking under simultaneous requests.
- Designed REST endpoints for seat selection, booking confirmation, and seat availability with rollback handling on failure.
- Tested multi-threaded request scenarios to verify concurrency control and system behavior under load.

## TECHNICAL SKILLS

---

**Languages:** Java, JavaScript, SQL, HTML, CSS

**Backend:** Spring Boot, Spring MVC, Spring Security, REST API Design, JPA, Hibernate

**Frontend:** Next.js, React.js

**Databases:** Oracle SQL, MySQL

**Integration:** ServiceNow (Asset & Incident Integration)

**Build Tools:** Maven

**Tools:** Git, SVN (Apache Subversion), GitHub, Postman, IntelliJ IDEA, VS Code

**Concepts:** OOP, MVC Architecture, Optimistic Locking, Concurrency Control, Role-Based Access Control, Agile/Scrum

## EDUCATION

---

### B.E. — Computer Science and Engineering

Amrita College of Engineering and Technology, Nagercoil | Anna University  
Score: CGPA: 8.35 / 10

*Aug 2020 – Jun 2024*

### Higher Secondary (Class XII)

Sacred Heart Matriculation and Higher Secondary School | Tamil Nadu State Board  
Score: 81.2%

*Jun 2019 – May 2020*

### SSLC (Class X)

K.N.P Prema Matriculation School | Tamil Nadu State Board  
Score: 83.2%

*Jun 2017 – May 2018*

## CERTIFICATIONS & TRAINING

---

- Java Programming Certification
- Full Stack Development Certification
- Network Engineering — Cisco (CCNA Track)
- Salesforce Platform — 35+ Trailhead Badges Completed
- Machine Learning Internship — Tessolve (14 Days)

## PERSONAL DETAILS

---

**Date of Birth:** 19 May 2003

**Languages Known:** Tamil, English, Hindi

**Nationality:** Indian