

NARASIMMAN S

📍 Dharmapuri, Tamil Nadu

☎ +91-6374122099

✉ snarasimman12@gmail.com

🌐 linkedin

🐙 github

🌐 portfolio

PROFESSIONAL SUMMARY

Aspiring Java Backend Developer skilled in Java, Spring Boot, Spring Data JPA, MySQL, RESTful APIs, Docker, and Microservices. Experienced in developing backend applications with a strong foundation in object-oriented programming, database design, scalable application development, and software engineering best practices.

TECHNICAL SKILLS

Languages: Java, JavaScript, DSA

Backend: Spring Boot, REST APIs, Microservices

Database: MySQL

Frontend: HTML, CSS

DevOps & Tools: Docker, Git & GitHub, Maven, Linux

PROJECTS

Core Banking System 🔄

Technologies: Java, Spring Boot, Spring Data JPA, Thymeleaf, MySQL, Maven

- Developed a role-based banking application to manage branches, customers, accounts, and transactions.
- Designed and implemented RESTful APIs for account creation, deposits, withdrawals, and transaction history.
- Configured JPA entity relationships (One-to-Many, Many-to-One) with optimized MySQL queries.
- Implemented transaction validation, balance verification, and exception handling mechanisms.

Employee Payroll Management System 🔄

Technologies: Java, Spring Boot, Spring Data JPA, Thymeleaf, MySQL, Maven

- Built a payroll automation system for salary calculation, allowances, bonuses, and tax deductions.
- Developed secure CRUD APIs for managing employee records and payroll data.
- Implemented salary computation logic including PF, tax deductions, and net salary calculation.
- Generated structured payroll reports and digital payslip modules.
- Improved payroll processing efficiency by reducing manual intervention.

EduTrack – Academic Performance Management System 🔄

Technologies: Java, Spring Boot, Spring Data JPA, Thymeleaf, MySQL, Maven

- Developed an academic management system to track student records, attendance, and grades.
- Implemented authentication and role-based authorization using Spring Security.
- Designed modules for attendance monitoring and automated CGPA calculation.
- Built REST APIs for academic data processing and reporting.
- Structured relational database schema ensuring data integrity and consistency.

EDUCATION

B.Tech – Information Technology

The Kavery Engineering College

2023 – 2027

CGPA: 8.35

Higher Secondary (HSC)

Government Higher Secondary School

2021 – 2022

SSLC (10th Standard)

Government Higher Secondary School

2019 – 2020

CERTIFICATIONS

- Java Professional Certificate – Imagecon Academy (2023)
- CodSoft Java Internship – 1 Month (2024)
- Top 10 – Code Debugging Competition (TKEC)
- Java Full Stack Developer Internship – Space Zee Technologies Pvt. Ltd., Chennai (Dec 2025 – Jan 2026)