

# Shyam Sundar

Software Developer

|[shyam.sundar.java24@gmail.com](mailto:shyam.sundar.java24@gmail.com)|

+91 9885521524 | Bengaluru , Karnataka

## Summary

A dedicated Java Developer with 1 years of experience in developing, and deploying high performance, scalable web applications and enterprise solutions. Adept in Core Java, Object-Oriented Programming, and multithreading, with deep expertise in the Spring ecosystem (Spring Boot, Spring MVC) and Hibernate for building robust back-end systems.

Proficient in designing and integrating RESTful APIs, implementing secure and efficient solutions using MySQL, Git, and Maven. Demonstrates a strong understanding of the Software Development Life Cycle (SDLC) and Agile methodologies, consistently delivering clean, maintainable, and production-ready code.

## Skills

### Backend Skills:

Core Java, Spring Framework, Spring Boot,  
Hibernate, REST, Web Services, Microservices, Kafka

### Database:

MySQL, PLSQL

### Servers:

Apache Tomcat

### Frontend Skills:

HTML, CSS

### DevOps:

AWS, Docker, Kubernetes, Helm, Jenkins

### Software Practices:

Agile/Scrum, SDLC, SOLID principles, Clean Code, Design Patterns, GIT

### Web Services & APIs:

RESTful APIs, Postman, SoapUI

## Professional Experience

VZURE Software Network Solutions pvt Ltd

Software Developer

Jan/2025 – present

- Designed and developed scalable web applications using Core Java, Spring Boot, and Hibernate, following MVC architecture and clean coding practices.
- Implemented RESTful APIs to enable smooth communication between front-end applications and backend systems.
- Performed database operations in MySQL, including writing stored procedures, executing complex joins, and optimizing SQL queries for performance.
- Used Postman for API testing, documentation, and collaboration with front-end and QA teams.
- Actively participated in Agile development processes, including daily stand-ups, sprint planning, retrospectives, and client demos.
- Collaborated with front-end developers, QA engineers, and DevOps teams to ensure smooth deployments and rapid issue resolution in production.
- Deployed applications on Apache Tomcat server and supported deployment configurations and performance tuning activities.

## Projects

### 1. Geo-Fencing – Loan Management System

Duration: Jan 2025 to Till Date

**Skills and Technologies:** Java, Hibernate, REST APIs, Microservices, PL/SQL, Git, JIRA

**Project Overview:** A system designed to track vehicle locations, monitor proximity and provide alerts. The projects ensure route validation and proximity tracking using geofencing techniques, enhancing operational efficiency

### Roles and Responsibilities:

- Responsible for coding and developing using spring boot MVC writing hibernate mapping files and maintain database.
- Created RESTful APIs for client-side integration and seamless communication with other, microservices.
- Involved in the development of Hibernate mapping files, writing complex queries, and managing database operations efficiently.
- Participated in the microservices-based design, breaking down monolithic modules into scalable and reusable services.
- Conducted unit testing and integration testing to ensure code quality, data consistency, and reliability.

## Education

**Bachelors of Engineering,**  
**Tech Amrita School of Computing**  
**2021 – 2025 | Bengaluru, India**