

# SREE VARSHAN R V

## SOFTWARE ENGINEER

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### SUMMARY

Full Stack Developer with 4 years of experience in Java, Spring Boot, React JS, and modern web technologies. Skilled in backend development, microservices, API security, and database management (PostgreSQL, MongoDB). Experienced in Fintech, Telecom, and E-Commerce domains, delivering scalable and efficient solutions

### EXPERIENCE

EY

Aug 2024 - Present

Technical Lead

American Express (contract) - [Aug 2024 - Present]

- Developed and maintained a **Core Java and React-based fintech application**, enhancing feature customization and enabling seamless export of shareable plugins, resulting in a 20% reduction in development time across business units
- Acquired hands-on experience in **React**, developing **UI components** for feature registration and request handling
- Contributed to backend schema design with **PostgreSQL**, ensuring efficient data structuring and integration
- Successfully led a team to develop and deliver the approval module, ensuring smooth workflow and collaboration
- Collaborated with leadership and business teams, driving **requirement analysis** and **sprint planning**, which resulted in a 15% improvement in **sprint goal alignment** and **faster feature deployment**

Aspire Systems

May 2021 - Aug 2024

Senior Software Engineer

myStore - e-commerce application - [Oct 2022 - Aug 2024]

- Worked on a **Java Spring Boot microservices-based e-commerce application** for a Middle East-based client(STC channels - myStore), utilizing **PostgreSQL** and **MongoDB** for efficient data management
- Ensured high **code quality** and **reliability** by integrating **SonarQube**, reducing code vulnerabilities by 40% and improving maintainability
- Managed the **notification service** efficiently using **Apache Kafka** for real-time messaging
- Implemented and enhanced backend features such as **Wishlist**, **Notify Me** (back-in-stock notifications), and **Preorder -Cancellation**, leading to a **10% increase in order conversions** by improving customer flexibility and satisfaction
- Developed expertise in **AI-driven development methodologies**, effectively utilizing AI tools to complete tasks within estimated timelines
- Implemented cron APIs across all microservices, optimizing data management and ensuring compliance with the **government's data retention policy**

HDFC Life - Insurance application - [Feb 2022 - Oct 2022]

- Worked on the backend of a **Core Java-based** application with a **Maven** build system for a leading Indian insurance provider HDFC Life
- Focused primarily on critical **production issue fixes**, ensuring system stability and reliability
- Contributed to key modules, including **Bulk Policy Creation** and **KYC** (Know Your Customer), streamlining policy issuance and improving verification efficiency by 20%
- Deepened understanding of CI/CD processes and environment classifications, worked with **Docker**, **Kubernetes**, **Jenkins**, and **Git** for deployment and version control
- Completed **insurance domain-specific training**, enabling better alignment with business requirements and ensuring compliance with industry standards

Software Engineer

STC- e-dealer - Telecom application - [Jun 2021 - Feb 2022]

- My first project in a **Java-Spring Boot microservices architecture - SIM registration application** for Middle East based Telecom Company (STC Channels), improving customer and dealer onboarding efficiency
- Developed **SIM dealer registration** backend features in a **microservices architecture**, enhancing performance by 30%
- Implemented foundational security measures using **Spring Security**, strengthening authentication and authorization
- Optimized database interactions and ORM mapping with **Spring Data JPA**
- Developed basic **REST APIs** and understood their role in real-time applications

### SKILLS

Java, Maven, Spring Boot, Spring, Hibernate, Spring Data JPA, Spring Security, GraphQL, REST API, PostgreSQL, MongoDB, Apache Kafka, HTML, CSS, JavaScript, Tailwind CSS, React JS, Git

### EDUCATION

Bachelor of Engineering - Computer Science and Engineering

Sri Krishna College of Technology, Coimbatore

CGPA: 7.9

2017 - 2021