

# SRIHARIVISHNU JANAKIRAMAN

Senior Software Engineer | Technical Lead | Full-Stack & AI-Enabled Platform Engineering

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**Scope:** Full-stack systems (Backend + Frontend) across banking, automotive, and enterprise domains | Multi-region | Regulated environments

## PROFESSIONAL SUMMARY

Full-stack engineering leader with 8+ years of experience designing and delivering scalable backend platforms and modern frontend applications across banking, automotive, and enterprise domains. Strong expertise in Java, Spring Boot, React, distributed systems, and cloud infrastructure, with applied experience in AI-enabled system design. Proven ability to define architecture end-to-end (API to UI), mentor engineers, and deliver high-impact systems operating at scale in regulated environments.

## CORE SKILLS

<b>Backend Engineering</b>	Java, Spring Boot, Microservices, Distributed Systems, REST APIs, Event-Driven Architecture
<b>Frontend Engineering</b>	React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Component-Based Architecture
<b>Frontend Practices</b>	State Management, API Integration, Responsive UI, Performance Optimization
<b>Cloud &amp; DevOps</b>	AWS, GCP, Docker, CI/CD, Jenkins, CodePipeline, CodeBuild, Cost Optimization
<b>Databases</b>	Oracle, PostgreSQL, MongoDB
<b>Observability</b>	Grafana, Splunk, Dynatrace
<b>AI Systems</b>	LLM Integration, AI APIs, RAG Architecture (Applied for enterprise knowledge retrieval and automation)
<b>Leadership</b>	System Design, Architecture Decisions, Technical Ownership, Cross-Functional Execution, Security-by-Design

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer / Technical Lead – Capgemini, Malaysia (2025 – Present)

- Owned end-to-end delivery of enterprise-scale banking platforms for Standard Chartered Bank, spanning backend services and frontend integration layers across multi-region deployments handling millions of transactions per month.
- Defined system architecture across API, data, and UI layers, evaluating trade-offs between synchronous APIs, event-driven workflows, and frontend state management strategies.
- Provided technical leadership across backend, frontend, infrastructure, and observability layers, improving system reliability and production visibility.
- Mentored and guided 3–6 engineers across full-stack development, conducting design reviews, code reviews, and UI/API integration walkthroughs.
- Partnered with product, UX, security, and infrastructure teams to align engineering decisions with business, compliance, and user experience goals.

### Senior Java Full Stack Engineer – Ascendion Engineering, India (2025)

- Designed and developed Spring Boot microservices and React-based web applications for Experian enterprise platforms.
- Built reusable React components and integrated REST APIs, improving frontend maintainability and developer velocity.
- Improved end-to-end system scalability and response times by 30–40% using Redis caching and Kafka-based asynchronous messaging.
- Automated CI/CD pipelines for both backend and frontend services using AWS, Docker, and Jenkins, reducing release risk.

### Full Stack Engineer – Ford Motors (EU Programs), India (2024)

- Delivered full-stack features for the Ford Pro Incentive Bids platform using Spring Boot, React, and GCP for EU regional programs.
- Collaborated with product and UX teams to implement responsive, user-friendly interfaces aligned with business workflows.
- Implemented event-driven data pipelines with Pub/Sub and BigQuery, enabling near real-time analytics and reporting.

### Full Stack Engineer – Nexwave Talent Solutions (Marriott Intl.), India (2022 – 2023)

- Led modernization of legacy systems into cloud-native microservices with React-based frontend applications.

- Improved frontend performance and reliability through component optimization and asynchronous API integration.
- Enhanced system fault tolerance and deployment frequency using AWS-managed services.

**Software Engineer – Reno Plas Pvt. Ltd., India (2019 – 2022)**

- Built and scaled full-stack recruitment and e-commerce platforms using Spring Boot and React.
- Developed responsive UIs, integrated REST APIs, and optimized database queries for high-traffic workloads.

**EDUCATION & CERTIFICATIONS**

PG Program – Generative AI & Prompt Engineering, Indian Institute of Science (2024)

B.E. Mechanical Engineering, Sri Eshwar College of Engineering

AWS Certified Solutions Architect – Associate