M. SRI HARSHA

Software Engineer

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Professional Summary

Versatile Software Engineer with 5 years of experience in full-stack development (Java, Spring Boot, React.js) and modern no-code/low-code automation (n8n). Proven expertise in scalable microservices, AWS cloud migration, and delivering robust business solutions. Strong orientation toward AI-assisted workflow automation in Agile environments, able to bridge technical and business goals seamlessly

Professional Experience

Associate Member of Technical Staff, *Coding Rippler Tech Private Limited*   09/2025 – Present

- Engineered and deployed 20+ complex n8n workflows that seamlessly integrated diverse SaaS platforms (e.g., Shopify, Slack, Google Sheets) with internal databases, automating critical business processes like order processing, data synchronization, and notification systems.
- Delivered end-to-end e-commerce solutions by customizing WordPress with WooCommerce and Shopify platforms, including theme development, plugin configuration, and payment gateway integration, ensuring a seamless customer journey.
- Pioneered the use of AI-assisted development within the team, creating best practices for prompt engineering and integrating OpenAI APIs into applications to add intelligent features, fostering a culture of innovation and efficiency.

Freelance Java Full-Stack Developer, *Self-Employed*   06/2023 – 05/2025

- Developed, deployed, and maintained over 8 Java/Spring Boot microservices and 5+ React dashboards for diverse clients, tailoring solutions to meet specific industry needs and functional requirements in agile environments.
- Automated CI/CD pipelines on AWS, introducing infrastructure-as-code and continuous deployment frameworks that reduced average deployment cycles by 0%, improving release reliability and speed.
- Led end-to-end project delivery by engaging directly with clients for requirements analysis, technical design, UX collaboration, system integration, and deployment, consistently achieving high client satisfaction and repeat business.

Java Developer, *Allvy Software Solutions*   05/2022 – 05/2023

- Engineered the migration of legacy monolithic applications to scalable microservices architectures, enabling more than 10,000 daily transactions across business-critical workflows and elevating data consistency and uptime.
- Designed and implemented high-performance RESTful APIs leveraging Hibernate and Spring Boot, boosting data retrieval speeds by 35% and enhancing API security and modularity for safe third-party integrations.

Front-End Developer, *Icore Generation Pvt. Ltd*   12/2020 – 12/2021

- Developed over 15 reusable React.js components, collaborating closely with UI/UX designers and backend engineers to deliver scalable user interfaces and increase user engagement by 25%.
- Migrated 3 legacy jQuery applications to React with Hooks, reducing JavaScript bundle sizes by 5%, improving application maintainability, and accelerating feature rollouts.

Full-Stack Developer Intern, *InnoByte Technologies*   08/2019 – 11/2020

- Developed web features using Java, Spring Boot, and React.js, enhancing modularity and functionality.
- Built REST APIs and integrated MySQL databases, ensuring data accuracy and seamless communication.
- Participated in agile sprints, gaining hands-on experience with Git, JIRA, and debugging tools.

Education & Certifications

Bachelor of Technology (ECE), *NRI Institute of Technology*   09/2014 – 07/2018
Vijayawda, Andhra
Pradesh

Technical Skills

Programming
Java 17, Python, JavaScript (ES6), TypeScript, SQL

Frameworks/Platforms
Spring Boot, React.js, Node.js, n8n, WordPress, Shopify

Cloud/DevOps
AWS EC2, Lambda, S3, RDS, Docker, GitHub Actions, Jenkins

Databases
PostgreSQL, MySQL, MongoDB

Al/Automation
n8n, GitHub Copilot, ChatGPT, OpenAI API

Methods
Microservices, REST APIs, Agile/Scrum, CI/CD

Key Projects

CLAP-Civic Tech Platform, *Java, Spring Boot, PostgreSQL, Python*

- Developed scalable RESTful APIs for a municipal waste management system, handling 10,000+ daily HTTP requests.
- Optimized PostgreSQL queries, reducing report generation time by 0%.
- Implemented Python-based analytics to improve logistics and operational planning.