

RUKSANA NELLIYANTAVIDA

PROFESSIONAL SUMMARY

Full-Stack Developer with 3+ years of experience delivering Angular, React, Node.js, and Java Spring Boot applications that improve user engagement and operational efficiency. Built microservices, REST APIs, and chatbot-integrated SPAs. Actively seeking new software engineering opportunities.

EMPLOYMENT HISTORY

SOFTWARE ENGINEER

Jul 2022 - Jan 2025

AMCI Global (via Miracle Software Systems Inc.)

- Led Angular and React-based application delivery for 200+ dealerships; integrated Nissan USA APIs to improve scheduling efficiency by 40% and reduce inquiries by 25%.
- Built a scalable dealership management system using TypeScript, React, and Next.js; implemented responsive UI with Tailwind and optimized Core Web Vitals.
- Developed REST APIs and backend logic with Node.js, ensuring secure and efficient data handling
- Streamlined CI/CD with AWS CodeCommit, CodePipeline, and S3; improved asset security and release speed
- Collaborated in Agile sprints, participated in pair programming and code reviews to maintain code quality and velocity.
- Applied accessibility and observability best practices (ADA compliance) to enhance user experience and reliability
- Created scheduling system for 1K+ daily appointments; integrated Power BI for 100+ users' real-time decisions
- Developed mobile-first Angular app for 100+ agents; reduced fulfillment time 20%, cut paper use 50%

PROGRAMMER ANALYST

Jan 2022 - Jul 2022

Miracle Software Systems Inc.

- Built 10+ REST APIs with Spring Boot and JPA, boosting efficiency by 30%, with 95% test coverage via 50+ unit tests
- Designed 5+ scalable microservices, deployed on GCP with 99.9% uptime
- Integrated RabbitMQ and Kafka for asynchronous messaging in Spring Boot microservices, enhancing scalability and decoupling
- Wrote unit/integration tests using JUnit & Mockito for strong code reliability
- Automated frontend tests with Jasmine & Karma, cutting bug detection time by 25%
- Participated in 15+ pair programming sessions, improving code quality and delivery speed by 20%
- Containerized applications using Docker and automated deployments on GKE, reducing release time by 35% and improving rollback safety

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

CUSAT

Kerala, India

COURSES

LEARN TO PROGRAM IN JAVA (DEV276X) – *Microsoft*

REACT.JS ESSENTIAL TRAINING - *LinkedIn Learning*

SKILLS

Java, TypeScript, JavaScript, HTML, CSS, Angular, React, Next.js, Node.js, Express.js, MongoDB, MySQL, REST API, Microservices, Spring Boot, RabbitMQ, Kafka, OpenAI API, Chatbot Integration, Tailwind, Bootstrap, PrimeNG, AWS, GCP, Docker, Kubernetes, CI/CD, Git, Jira, Agile

LINKS

LinkedIn: [linkedin.com/in/ruksana-nelliyantavida/](https://www.linkedin.com/in/ruksana-nelliyantavida/), Portfolio: <https://www.ruksanaportfolio.com/>