

RUKSANA NELLIYANTAVIDA

Software Engineer

PROFESSIONAL SUMMARY

Over 3 years of experience as a Full-Stack Developer with expertise in designing and implementing web applications that improved user engagement and streamlined processes. Proficient in Angular, JavaScript, Java, HTML, and CSS. Recently built a personal chatbot-integrated food ordering SPA using OpenAI API, demonstrating strong skills in conversational UX and third-party API integration.

EMPLOYMENT HISTORY

SOFTWARE ENGINEER

Jul 2022 - Jan 2025

AMCI Global (via Miracle Software Systems Inc.)

- Led Angular app delivery for 200+ dealerships, integrated Nissan USA APIs; boosted scheduling efficiency 40%, cut inquiries 25%
- Added vehicle pickup feature for 10K+ appointments/year; ensured 100% ADA compliance across UI
- Streamlined CI/CD with AWS CodeCommit, CodePipeline, and S3; improved asset security and release speed
- Built dealership management system in Angular; improved operational efficiency 30%, added role-based UI for 50+ users
- 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%
- Deployed microservices via Docker and Kubernetes on GKE for scalable, reliable infrastructure

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, Node.js, Express.js, MongoDB, MySQL, REST API, Microservices, Spring Boot, RabbitMQ, Kafka, OpenAI API, Chatbot Integration, Bootstrap, PrimeNG, AWS, GCP, Docker, Kubernetes, Git, Jira

LINKS

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