

# Divya Lakshmi Thota

Full Stack Developer

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## Summary

Results-driven Full Stack Software Engineer with 5+ years of experience designing and delivering scalable, real-time web applications and backend services. Proficient in building distributed systems, microservices, and RESTful APIs using Java, Spring Boot, and Node.js. Skilled in frontend development with Angular and React, and experienced with cloud infrastructure (AWS, Azure), CI/CD automation, and performance optimization. Adept at cross-functional collaboration, Agile delivery, and driving innovation through scalable, end-to-end solutions.

## Technical Skills

**Languages:** Java, JavaScript, TypeScript, Python, Node.js

**Frontend:** Angular, React.js, HTML5, CSS3, Redux, Bootstrap, AJAX

**Backend:** Spring Boot, Microservices, RESTful APIs, Node.js, MVC, Hibernate, JPA

**Databases:** MySQL, MongoDB, PostgreSQL, NoSQL, Oracle

**Cloud & DevOps:** AWS (Lambda, RDS, EC2), Azure, Docker, Kubernetes, Jenkins, Terraform

**Tools & Methodologies:** Kafka, Git, Maven, Gradle, JIRA, Selenium, Jest, JUnit, Postman, Agile, Scrum

**Systems:** Distributed Systems, CI/CD, Data Structures & Algorithms

## Professional Experience

### Full Stack Developer, GFP Software

05/2024 – Present | Remote, USA

- Built and scaled distributed microservices using Java, Spring Boot, and Node.js to support a real-time CRM platform across multiple business units.
- Designed and deployed secure RESTful APIs for cross-platform integration, enabling seamless data flow and automation.
- Optimized MySQL queries and schema design to enhance backend performance in a high-volume, multi-tenant environment.
- Developed Angular-based frontend components with responsive UX/UI and integrated data-driven dashboards.
- Contributed to CI/CD pipeline automation using Jenkins, Maven, Docker, and GitHub Actions, reducing release cycle time by 40%.
- Collaborated in Agile teams with cross-functional stakeholders to deliver scalable, customer-facing features on tight deadlines.

### Full Stack Developer, TCS

07/2019 – 09/2022 | Hyderabad, India

- Designed and deployed scalable backend systems using Spring Boot and Node.js to support online banking operations for 20K+ concurrent users.
- Implemented end-to-end microservice architecture with secure authentication (Spring Security) and API orchestration.
- Developed responsive user interfaces in Angular for customer-facing applications with real-time transaction and account data.
- Integrated Kafka for message-driven workflows and Elasticsearch for real-time search and analytics features.
- Deployed serverless infrastructure using AWS Lambda, EC2, and RDS, achieving 99.8% system uptime.
- Participated in architectural reviews and sprint planning; implemented automated testing using JUnit and Cucumber.

### Software Developer Intern, Suneratech

12/2018 – 06/2019 | Hyderabad, India

- Built test automation frameworks using Selenium and Java to improve QA coverage across frontend and backend components.
- Deployed updates via SSH and Git to production servers, ensuring operational continuity and uptime.
- Supported Agile delivery cycles, sprint demos, and JIRA-based tracking; assisted with backlog grooming and peer reviews.
- Contributed to CI/CD workflows using Jenkins and Docker to enable faster feature releases.
- Gained hands-on experience with virtual machines, version control, and REST API integration during team delivery cycles.

## Education

**Master of Science, University of North Texas**  
Computer Science

08/2022 - 05/2024 | Denton, USA

**Bachelor of Technology, Sree Venkateswara College of Engineering**  
Computer Science

07/2015 - 07/2019 | A.P., India