



# Nithish Reddy Gangannagari

Analyst/Software Engineer

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**Grade:** A4



## Strengths



## Achievement

### Full Stack Developer

- Hands on experience in creating **microservices** with **Springboot**, **Spring Security**, **Spring Cloud API Gateway**, **Eureka server**, **load balancing**, **JWT security Authentication**, **Role Based Authorization**, **RabbitMQ**, **JUnit5**, **Mockito**.
- Proficient in creating **Single page Web** Application in **React** with **Authentication** with route guards, **React** reactive forms, **React** routing, **Html5**, **CSS3**, **Bootstrap 5**.
- Hands on experience in implementing **Microservice architecture** with **NodeJs** & **spring boot**, **MongoDB Atlas**
- Implemented **Nodejs** and **ExpressJs** in case study and upskilling his knowledge continuously.
- Experience in creating documentation with **Java docs** and **swagger** and in unit testing using **JUnit**, **Mockito**
- In-Depth understanding of deploying spring boot applications in **Github repository**

### CropDeal Application

Completed end to end case study of CropDeal Application along with **JWT authentication**, **Swagger** and **payment testing** using **Stripe**, **responsive UI** with **Tailwind CSS** and **Angular** used for user interface.

### WebDeveloper :Zero to Mastery course at Udemy

Completed this course and Designed responsive portfolio website using **HTML5** **CSS3** **Bootstrap** and **Javascript**.

### Certified AWS Cloud Practitioner

**Certified in "python for everybody"** from Coursera by University of Michigan

**Certified in "python development "** from Udemy by ZTM academy



Check out my work on GitHub & Video Profile



## Education and certificates

Bachelor of Engineering  
Electronic and communication:  
2018- 2022

## Skills

Java 8 /J2EE	Java Basics, OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API JUnit, Mockito, Servlets
Spring core	IOC & Dependency Injection, Autowire
Spring REST	REST controllers, Implementation of GET, POST, PUT & DELETE, Bean Validation & Exception Handling, Testing Services, Controller & Repository layer
Spring Data JPA	Implement DAO layer using spring Data repositories, Transaction Management
Spring Boot Microservices	Spring Boot Starters, annotations, Messaging Service, Sync/Async comms, Swagger API documents
Spring Cloud	Eureka, Netflix Ribbon, Feign Client, Netflix Hystrix, Netflix Zuul & Config Server
React	Components, Hooks, Event handling, Redux, Reducers.
Database	MongoDB No Sql Basics Postgres SQL RDS Basics
UI Tech	HTML 5 & CSS 3, JavaScript, ES6 & TypeScript Reusable templates, Optimized UI Designed
Tools	Git, Postman, Maven, IDE
Add On skills	Communications, Team management. Peer learning

