



# K ANUSHA RAO

Analyst/Software Engineer

**Base Location:** Bangalore

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**Mobile No:** +91 9483015748

**Grade:** A4



## Strengths

### Full Stack Developer

- Hands on experience in creating **microservices** with **Springboot, Spring Security, Spring Cloud API Gateway, Eureka server**
- Experience in developing web pages using **HTML5, CSS3, JavaScript**.
- Hands on experience in creating **Single page Web** Application using **ReactJS**
- Implemented Payment Gateway using **PayPal API** in the case study.
- Experience in creating documentation with swagger and in **unit testing using Junit, Mockito**



## Achievement

### Online Railway Reservation Application

Completed end to end case study of Railway reservation Application along with JWT authentication, Swagger and payment testing using PayPal, Material-UI and React Bootstrap used for user interface.

### Quality Evaluation Model of Pomegranate Fruit

Developed a machine learning model for evaluating the quality of pomegranate fruit. Used HTML, CSS and bootstrap for the User interface and python along with flask for the backend.

### Completed "Python Data Structures" course at Coursera

### Completed AWS Cloud Practitioner Certification

Completed the NPTEL Online Certification for the course " The Joy Of Computing Using Python" with **LITE+SILVER** certificate.



Check out my work on GitHub

## Education and certificates

Bachelor of Engineering  
Information Science : 2018 - 2022

## Skills

Java 8 /J2EE	Java Basics, OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API Junit, Mockito
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, Swagger API documents, Spring Security
Spring Cloud	Eureka, Netflix Hystrix, Netflix Zuul & Config Server, Spring cloud gateway
React	Components, Hooks, Routing
Database	MongoDB, Postgres My SQL
UI Tech	HTML 5 & CSS 3, JavaScript, Bootstrap
Tools	Git, Postman, IDE
Add On skills	Communications, Team management. Peer learning