

# Pavithra Narasimha

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## **Summary Statement**

Experienced full stack developer with 1 year of expertise in front-end and back-end web development. Skilled in using Angular framework, spring boot framework, MySQL Workbench and Vert.x to develop scalable and maintainable software applications. Familiar with tools like Postman, Eclipse IDE, and IntelliJ IDE. Strong understanding of Java OOPs concepts and Java 8 features. Problem-solving mindset with quick adaptation to new technologies.

## **Work Experience**

**Software Developer, Java Full Stack Developer | UST Global Bangalore, India.**

- Developed responsive user interface using Angular, HTML, CSS, Bootstrap. Worked on creating and maintaining the back-end application using spring boot.
- Worked with the team to design and develop a web application using java, Spring Boot and MySQL.
- Having good knowledge on API manual testing using Postman.
- Understanding the requirements and completing the tasks on time.
- Have understanding of Vert.x and creating reactive web application using Vert.x.

## **Internal projects:**

### **Air quality tracking web application**

I have built a system to keep track of the air quality of cities around the world, maintain effective air monitoring networks, and provide real-time access to air quality.

Technologies Used: Java, Spring Boot, Angular, MySQL

Roles & Responsibilities:

- Used third party air quality API to fetch air quality index.
- Created an API to store the city/country information using spring boot.
- Integrated the frontend using angular framework.
- Tested and resolved errors.
- Collaborated with the team and completed the task.

### **Falcon sports club**

I have created a full stack application of falcon sports club. The user can register and login to view all the activities like sports, venue, sports category etc. And can also register to the sports. Admin can organize the sports events for registered users by creating the teams, schedules, and fixtures.

Technologies Used: Java, Spring Boot, Angular, MySQL

Roles & Responsibilities:

- Integrated the Frontend using Angular Framework.
- Created a register/login and log out page, used JWT Authentication for security using spring boot.
- Added QR code for showing information of the user and sports they registered.
- Added embedded YouTube video for live broadcasting of sports matches using iframe.

## **Technical Skills**

Operating System	Windows 10 and windows 11
Languages	Core JAVA, Spring MVC, Restful Web Services, Spring Boot, Microservices, Spring JPA, Vert.x
Web Tech's	HTML, CSS, Bootstrap, Angular material/js, Node.js
Database Servers	MySQL
IDE's	Eclipse, STS, VS code, IntelliJ
Web Server	Apache Tomcat
Testing Tools	Postman
Version Control Tools	GitHub

## **Certifications**

- Go Java Full Stack with Spring Boot and Angular, Udemy (04/2023)  
*Angular, Spring Boot, Rest API's, JPA*
- Learn Vert.x-Reactive microservices with Java, Udemy (04/2023)  
*Verticles, Web socket, Mutiny, Worker Threads, Quarkus*
- Network Intrusion Detection Using Neural Network Techniques (12/2022)  
*Paper Published in Springer*

## **Education**

Bachelor of engineering in Information Science and Engineering  
Nitte Meenakshi Institute of technology  
2018-2022