

**Sravani Kanaparthi**

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### **Professional Summary:**

- ☛ Certified Java Developer with hands-on experience in front-end development with Angular and backend development using Java and SQL. Completed an internship where I am building full-stack applications and contributing to impactful software solutions. A dedicated learner, proficient in core and advanced Java, with recent experience in Angular for dynamic front-end interfaces.
- ☛ Expertise in **DevOps**, It includes Amazon Web Services (AWS), Maven, Jenkins, GitHub Action Pipeline, GitHub, Tomcat, Linux etc.
- ☛ Extensively worked on **Jenkins and GitHub Action Pipeline** for continuous integration and for End-to-End automation deployments.
- ☛ Worked with version/source management tools like **GIT, GITHUB**.
- ☛ Closely worked with other developers, project managers and product owners to setup the road map, and supported day to day build issues.
- ☛ **Troubleshoot and resolve** build failures due to infrastructure issues. Setup and executed process to code review system effectively.

### **Academic Details:**

B.Tech CSE, RVR & JC College of Engineering, in 2022.

### **Certifications:**

- ☛ Programming in Java
- ☛ Data Analytics with Python

### **Skill Set:**

<b>Operating Systems</b>	Windows, Linux
<b>Database</b>	MySQL, SQL
<b>Web Development</b>	HTML, CSS, JavaScript, Bootstrap
<b>Framework &amp; Libraries</b>	Angular, React JS, Dot Net, Spring Boot, Hibernate
<b>Programming Languages</b>	C, Java, Python
<b>Version Control Tool</b>	GIT, GITHUB
<b>Continuous Integration Tool</b>	Jenkins, GitHub Action pipeline
<b>Build Tool</b>	Maven
<b>Cloud Environment</b>	AWS
<b>DevOps Tools</b>	Git, GitHub, Maven, Jenkins, Tomcat, Docker and GitHub Action Pipeline

### Professional Experience:

- Web Developer in **Sancara Shampad Pvt Ltd** from **July 2024 to March 2025.**

### Projects:

#### **#Project 1:**

Client : SANCARA SHAMPAD PVT LTD  
Project : E – COMMERCE PLATFORM  
Environment : Angular, HTML, CSS, JavaScript, Bootstrap, Java, SpringBoot, Git, API, Jenkins  
Role : Angular Developer

#### Responsibilities:

- Developed responsive web pages with optimized user interfaces, integrated various APIs such as google maps, payment API etc, and implemented location based services to enhance user interaction.
- Designed and structured databases, creating tables and efficiently integrating them for seamless data management. Developed secure APIs to enable smooth front-end and back-end communication.
- API integration, responsive design, database architecture, location services, and user experiment enhancement. Complete Knowledge of maintaining code using Git (including merging code, resolving conflicts creating branches, raising and handling PR)
- CI/CD Pipeline, Deploying Jenkins build
- Configure continuous integration pipeline using DevOps strategies and DevOps tools.
- Setting up new projects/releases in GitHub Action Pipeline.
- Involved in all phases of the software development lifecycle including development, testing, deployment and maintenance, and identified & mitigated potential issues & obstacles prior to products being deployed onto live client systems.
- Integration of deep linking, REST API usage
- Written effective unit test cases

#### **#Project 2:**

Project : INCREMENTAL QUERY PROCESSING BY USING BIG DATA  
Environment : SQL, MYSQL, MRQL

#### Responsibilities:

- **OVERVIEW:** Developed an online query processing system aimed at converting SQL queries into incremental, distributed stream processing programs. This approach allows accurate, interval based query results with minimal state retention, ideal for handling nested data and complex query structures.
- Utilized MRQL (Map Reduce Query Language) running on Apache Spark Streaming to validate the effectiveness of this method.
- **Role & Contributions:** Collaborated as part of a team and specifically contributed to the MapReduce component, using MRQL to map and reduce data efficiently within the system.