

SWETHA RACHURI

*Software Engineer*

Location: HYDERABAD

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## PROFILE SUMMARY

- Experienced software developer with around **3 years** track record in building web applications using **Java, Spring Boot, Spring REST API, Spring Data JPA**.
- Competent in UI Technologies such as **HTML 5, CSS, JavaScript, Bootstrap** and **React**.
- Proficient with development tools, including **Maven**, and familiar with IDEs such as **Eclipse, STS**, and **Visual Studio Code**.
- Strong expertise in developing and integrating **Microservices** using **Spring Boot** with **Eureka** and **Feign Client** for inter-service communication.
- Expertise in developing and consuming REST APIs.
- Experience in Software Development Life Cycle (SDLC) methodologies, with a focus on **Agile methodology**.
- Proficient in working with relational databases like **MySQL**.
- Familiar with version control using **Git** and possesses strong debugging skills.
- Proficient in API testing using tools like **Postman**.
- Experience in developing and deploying applications in Apache **Tomcat Server**.

## TECHNICAL SKILLS

Core Java	Oops Concepts, Collection Framework, Java-1.8
Database	MySQL
Frameworks	Spring Core, Spring MVC, Spring Boot
UI Technologies	HTML-5, CSS, JAVASCRIPT, BOOTSTRAP & REACT
Version Control Tool	Git
Project Management Tool	JIRA.
IDE's	Eclipse, STS, Visual studio
Servers	Apache Tomcat
Operating Systems	Windows, Mac, Linux
Other Tools	Postman, Swagger, GitHub, Junit

## WORK EXPERIENCE:

### Software Engineer

Acruent IT Pvt Ltd, Hyderabad — Aug 2023 – Present

### Java Developer Intern

Acruent IT pvt Ltd, Hyderabad — Feb 2023 – July 2023

## PROJECTS:

### Project : Health Insurance System

Environment : Java, Spring boot , Spring Data JPA, MySQL, React.

### Project Description:

Implemented a strategic initiative to provide health and insurance coverage for Alaska residents. Developed HMO and CHP programs for low-income families. Managed Medicaid and Medicare benefits. The system automates the approval process by evaluating citizen eligibility against predefined rules for each plan. It also manages user data, plan details, and integrates with external systems for data verification and processing.

### Roles and Responsibilities:

- Developed a strategic initiative for providing **health** and **insurance** coverage to **Alaska residents**.
- Designed and implemented **HMO** and **CHP** programs for low-income families.
- Automated approval workflows based on **eligibility rules** and integrated with external systems.
- Built reusable **REST APIs** for policy management, claim approvals, and user enrollment.
- Implemented **Feign Client** in **Microservices** for inter-service communication.
- Optimized database queries and integrated with **MySQL** for better performance.
- Collaborated in requirement gathering, coding, and optimization of application performance.
- Tested APIs thoroughly using **Postman** and **Swagger** for accuracy and reliability
- Integrating the **API endpoints** to the given screens by using **React**.

### Project : Inventory Management System

Environment: Java, Spring Boot, React.js, MySQL, Bootstrap, Maven, Git

### Description:

Developed a full-stack Inventory Management web application using Spring Boot and React.js. Implemented CRUD operations with individual item editing and real-time updates. Used MySQL for data storage with strong focus on validation and error handling. Built RESTful APIs for seamless front-end and back-end integration.

### Roles and Responsibilities:

- Designed a responsive UI using **Bootstrap**, **React Hooks**, and **Axios** for API calls.
- Developed and consumed **RESTful APIs** using **Spring Boot**.
- Focused on input **validation** and **error handling** for reliable performance.
- Ensured clean code, modular structure, and dependency management with **Maven**.
- Used **Git** for version control and participated in **Agile sprints**.

**EDUCATIONAL DETAILS:**

- **Bachelors in CS** from **Sri Chaitanya Degree College**, Miryalaguda

**DECLARATION:**

I declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

Date :

Place : **Hyderabad**