**Sanaharika Thallada**

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**SUMMARY**

Full-stack Java developer with proven experience in software development, user requirement collaboration, and quality assurance.

**EDUCATION**

**Saint Louis University**   
*Master of Science, Information Systems* *•* CGPA: 3.63/4.0

**Saint Louis, Missouri**   
 *Aug 2023 – May2025*

*•* Coursework: Mobile &Web App Development, Data Visualization & Analysis, AWS, Statistics, Tech& Start-ups

**EXPERIENCE**

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| **Cognizant Technology Solutions — Titan** *Full-Stack Java Developer* | **Hyderabad**  *Aug 2020 – Jul 2023* |

*•* Developed and implemented high-quality, maintainable Java code for multiple features, resulting in a 15% increase in application performance.

*•* Collaborated with stakeholders to define user requirements, incorporating feedback to improve designs and fix issues, leading to a 10% reduction in bug reports.

*•* Applied debugging tools and telemetry to proactively identify and resolve issues, improving system stability and reducing downtime by 8%.

**Cognizant Technology Solutions** *Intern – Programmer Analyst*

**Pune, Maharastra**   
*Jan 2020 – May 2020*

*•* Contributed to software development projects, gaining hands-on experience in Java programming and agile methodologies.

*•* Assisted senior engineers in testing and debugging code, contributing to the successful launch of a new product feature.

*•* Learned and applied best practices for software development, security, and scalability.

**PROJECTS**

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| **Secure Cloud-Based Application** | *2023-2024* |

*•* Designed and developed a secure, scalable cloud-based application using Java and Spring Boot, achieving 99.9% uptime.

*•* Implemented robust security measures to protect sensitive data, exceeding industry best practices for data privacy and security.

*•* Collaborated with a team of engineers to deliver the project on time and within budget, resulting in positive customer feedback and a 20% increase in user engagement.

**AI-Powered Customer Support System**  *2022-2023* *•* Developed an AI-powered customer support system using machine learning algorithms, improving customer satisfaction by 15%.

*•* Integrated the system with existing CRM and ticketing systems, streamlining workflows and reducing response times by 20%.

*•* Optimized the system’s performance to handle a large volume of requests, ensuring scalability and reliability. **Microservice Architecture for E-commerce Platform** *2022* *•* Migrated a monolithic e-commerce platform to a microservice architecture, improving scalability and   
 maintainability.

*•* Implemented continuous integration and continuous delivery (CI/CD) pipelines to automate the deployment process.

*•* Improved application performance and reduced infrastructure costs by 10% through efficient resource utilization.

**SKILLS**

**Languages & Frameworks:** Java, C, C++, Spring Boot, Hibernate, Angular2/4/8, React, Node.js, JSP, Servlets, MVC   
**Frontend:** HTML5, CSS3, JavaScript, jQuery, JSON, XML, XSLT   
**Web Services:** REST , SOAP   
**Cloud &DevOps:** AWS, Azure, Docker, Google cloud,   
**Tools:** Jira, Confluence, GitHub,GitLab, Postman, Elasticsearch   
**Database:** MySQL   
**Messaging Queues:** ActiveMQ, RabbitMQ   
**Security:** OAuth2, JWT, Spring Security

**CERTIFICATIONS ( UDEMY)**  
 Agile Project Management  
 Relational Database Design  
 Responsive Web Design  
 Java Database Connection  
 Maven Crash Course  
 Spring Framework  
 Build Java app with Spring MVC