**Sanaharika Thallada**

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**SUMMARY**

Full-stack Java/Node.js engineer with experience building scalable applications using Java, Node.js, and modern front-end technologies. Proven ability to design and implement high-performance, secure RESTful APIs and microservices.

**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 maintained full-stack applications using Java and Spring Boot, resulting in a 15% increase in application performance.

*•* Built and optimized RESTful APIs and microservices, improving API response times by 20%.

*•* Collaborated with cross-functional teams to design and implement scalable solutions for high-traffic applications.*•* Implemented robust security measures, reducing vulnerabilities by 10%.

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

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

*•* Contributed to the development of a Java-based enterprise application, gaining hands-on experience in software development lifecycle.

*•* Assisted senior developers in debugging and testing applications, improving code quality and reliability.*•* Learned and applied various software development methodologies and best practices.

**PROJECTS**

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| **Scalable Video Streaming Platform** | *March 2023 - October 2023* |

*•* Developed a scalable video streaming platform using Java, Node.js, and React, handling over 10,000 concurrent users.

*•* Implemented a microservices architecture for improved scalability and maintainability.*•* Designed and implemented RESTful APIs for seamless integration with other systems.*•* Utilized AWS services for cloud deployment and management.

**Real-time Collaboration Tool**  *June 2022 - December 2022* *•* Built a real-time collaboration tool using Node.js, Socket.IO, and React, enabling simultaneous editing and communication among users.

*•* Implemented robust security measures to protect sensitive data.

*•* Optimized the application for low latency and high performance.

*•* Deployed the application to AWS for scalability and reliability.

**Enhanced Media Content Management System**  *January 2022 - May 2022* *•* Improved an existing media content management system by integrating a new search functionality using Elasticsearch.

*•* Implemented a user-friendly interface using React, enhancing user experience.

*•* Optimized database queries to improve search performance by 30%.

*•* Successfully deployed the enhanced system, resulting in improved user engagement.

**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