**Sanaharika Thallada**

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**SUMMARY**

Full-stack Java/Node.js engineer with experience building scalable applications and RESTful APIs. Proven ability to collaborate effectively in fast-paced environments.

**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 Java applications, resulting in a 15% increase in user engagement.*•* Designed and implemented RESTful APIs and microservices, improving system scalability by 20%.

*•* Collaborated with cross-functional teams to deliver high-performance, secure applications.*•* Optimized applications for speed and reliability, reducing error rates by 10%.

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

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

*•* Contributed to the development of a Java-based application, enhancing its functionality and performance.*•* Assisted senior developers in debugging and testing applications, improving code quality and reliability.*•* Gained practical experience in software development methodologies and best practices.

**PROJECTS**

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

*•* Developed a scalable video streaming platform using Java, Node.js, and React, supporting 10,000 concurrent users.*•* Implemented a microservices architecture for improved scalability and maintainability.

*•* Integrated with AWS cloud services for reliable and cost-effective deployment.*•* Utilized caching mechanisms to optimize performance and reduce latency.

**Interactive Media Application**  *October 2022 - February 2023* *•* Built an interactive media application using Java, Node.js, and Angular, enhancing user engagement by 25%. *•* Developed RESTful APIs for seamless data integration and communication between front-end and back-end components.

*•* Implemented robust security measures to protect user data and prevent unauthorized access.

*•* Successfully deployed the application to a cloud environment using Docker and Kubernetes.

**RESTful API for Content Management** *June 2022 - September 2022* *•* Designed and implemented a high-performance RESTful API for content management using Node.js and MongoDB.

*•* Improved data retrieval speed by 30% by optimizing database queries and caching strategies.

*•* Ensured API security and data integrity through robust authentication and authorization mechanisms.*•* Successfully integrated the API with various client applications, improving data consistency and accuracy.

**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