**Sanaharika Thallada**

|  |  |  |  |
| --- | --- | --- | --- |
| 217-775-5653 | sanaharikathallada@gmail.com | linkedin.com/in/ | github.com/proxiee |

**SUMMARY**

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

**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**

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

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

*•* Designed and implemented RESTful APIs and microservices, improving system scalability by 20%.*•* Collaborated with cross-functional teams to deliver scalable solutions, meeting all project deadlines.*•* 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, gaining experience in agile development methodologies.

*•* Assisted senior developers in debugging and testing applications, improving code quality and reducing bugs.

**PROJECTS**

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

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

*•* Implemented a microservices architecture for improved scalability and maintainability.

*•* Utilized AWS cloud services for deployment and management, ensuring high availability and performance.*•* Integrated with various third-party APIs for user authentication and content delivery.

**RESTful API for Media Content Management**  *October 2022 - February 2023* *•* Designed and developed a RESTful API using Node.js and Express.js for managing media content.  
 *•* Implemented robust security measures to protect sensitive data.

*•* Integrated with a NoSQL database for efficient data storage and retrieval.

*•* Achieved 99.9% uptime with automated monitoring and alerting systems.

**Interactive Entertainment Application**  *September 2022 - December 2022* *•* Built an interactive entertainment application using React and Node.js, enhancing user engagement by 15%. *•* Implemented real-time communication features using WebSockets.

*•* Optimized the application for performance and responsiveness on various devices.

*•* Successfully deployed the application to a cloud platform.

**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