

# Sanaharika Thallada

☎ 217-775-5653 ✉ [sanaharikathallada@gmail.com](mailto:sanaharikathallada@gmail.com)  [linkedin.com/in/](https://www.linkedin.com/in/sanaharikathallada/)  [github.com/proxiee](https://github.com/proxiee)

## SUMMARY

Highly motivated and results-oriented Full-Stack Java Developer with 3+ years of experience seeking a Python Lead role. Proven ability to design and implement data pipelines using Java and SQL, and eager to leverage my skills in Python, Docker, and potentially Neo4j or a similar graph database to build scalable and secure data solutions. Possessing a strong foundation in software development, I am adept at collaborating with cross-functional teams and am keen to contribute to a dynamic and challenging environment.

## EDUCATION

### Saint Louis University

*Master of Science, Information Systems*

**Saint Louis, Missouri**

*Aug 2023 – May 2025*

- CGPA: 3.63/4.0
- 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*

- Designed and developed key features for a high-traffic web application using Java, Spring Boot, and RESTful APIs.
- Implemented and maintained data pipelines using SQL and optimized database queries for improved performance.
- Collaborated with cross-functional teams to gather requirements and deliver projects on time and within budget.
- Utilized agile methodologies and version control systems (e.g., Git) to manage code and collaborate effectively.

### Cognizant Technology Solutions

*Intern – Programmer Analyst*

**Pune, Maharashtra**

*Jan 2020 – May 2020*

- Developed and tested modules for an enterprise application using Java and related technologies.
- Gained practical experience in software development lifecycle processes.
- Contributed to team projects, demonstrating strong collaboration and problem-solving skills.

## PROJECTS

### Data Pipeline for Customer Analytics

*Jan 2022 - Jun 2022*

- Developed a data pipeline using Python and SQL to process and analyze customer data.
- Implemented data quality checks to ensure data accuracy and consistency.
- Utilized Docker to containerize the pipeline for improved scalability and portability.
- Presented findings to stakeholders and provided recommendations for business improvements.

### REST API for Inventory Management

*Oct 2021 - Feb 2022*

- Designed and developed a RESTful API using Flask to manage inventory data.
- Implemented authentication and authorization mechanisms to ensure data security.
- Integrated the API with existing systems using Python and SQL.
- Improved the efficiency and scalability of inventory management processes.

### Neo4j Graph Database for Fraud Detection

*Mar 2023 - Jul 2023*

- Built a Neo4j graph database to model relationships between entities and detect fraudulent activities.
- Developed algorithms to identify patterns and anomalies in the data.
- Integrated the graph database with existing systems to automate fraud detection processes.
- Improved the accuracy and efficiency of fraud detection, reducing financial losses.

## 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