**Sanaharika Thallada**

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**SUMMARY**

Full-stack engineer with experience in Python, Next.js, and Postgres, seeking to leverage AI/LLM expertise in a fast-paced healthcare setting.

**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 deployed full-stack Java applications, delivering features under tight deadlines.

*•* Collaborated with cross-functional teams to design, implement, and maintain scalable software solutions.*•* Improved application performance by 15% through code optimization and database tuning.

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

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

*•* Contributed to the development of a key feature resulting in a 10% increase in user engagement.*•* Successfully debugged and resolved critical production issues, minimizing downtime.  
*•* Gained valuable experience in Agile software development methodologies.

**PROJECTS**

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| **AI-Powered Healthcare Chatbot** | *March 2023 - August 2023* |

*•* Developed a Next.js frontend for an AI-powered chatbot using a Python backend and Postgres database.

*•* Integrated a Chrome extension for seamless user access, improving user experience by 20%.

*•* Deployed the application to production, resulting in a 15% increase in user engagement.

**Automated Medical Report Generation System**  *October 2022 - February 2023* *•* Designed and implemented a system for automated generation of medical reports using LLMs, improving efficiency

by 30%.

*•* Utilized Python for backend processing and integrated with a secure database for data storage.

*•* Successfully met aggressive deadlines, delivering a functional and scalable system.

**Patient Data Management System** *June 2022 - September 2022* *•* Built a secure and scalable system for managing patient data using Python and a Postgres database.

*•* Implemented robust security measures to protect sensitive patient information, exceeding HIPAA compliance

standards.

*•* Achieved a 99.9% uptime, ensuring reliable access to critical patient data.

**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