

# KIRAN REDDY YARAMALA

Hyderabad, Telangana

 Kiran Reddy Yaramala |  kiranreddy2565@gmail.com |  +91 9704516566

## Experience

<b>Infor</b>	<b>April 2022 – Present</b>
<i>Software Engineer</i>	<i>Hyderabad, India</i>

- Worked on **Infor Cloud Suite WMS**, delivering end-to-end solutions based on business requirements.
- Addressed and resolved **bugs, issues, and enhancements** in WMS product.
- Strong skills in **debugging (Java, JavaScript)** and troubleshooting across systems.
- Resolved hard-to-replicate issues with **95% accuracy**.
- Developed batch process resumption system using **Kafka** for service outages.
- Migrated foreground processes to background using **Java multithreading**.
- Optimized DB queries for better performance and faster response times.
- Managed end-to-end **build and deployment processes**, reducing downtime and streamlining releases.
- Led **debugging efforts**, optimized code, and enhanced **system performance and efficiency**, ensuring stable software delivery.

<b>Indian Servers</b>	<b>Jan 2022 – Mar 2022</b>
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*Trainee - Machine Learning*

- Gained practical experience in Python and Java for data processing and ML model implementation. Worked with supervised and unsupervised machine learning algorithms, and developed models using Keras.
- Explored transfer learning concepts and built simple deep learning models for experimentation. Contributed to real-time company projects involving machine learning and deep learning solutions.

## Projects

### BG Pause & Resume | Java, Kafka, RESTful APIs

- Implemented a service that pauses processes during graceful shutdown and resumes them when restarted.
- Utilized **Kafka** to maintain process job list.
- Designed UI and database tables to visualize process flow.

### Fee Management Portal | Java, Spring Boot, Angular, SQL Server

- Developed a fee portal with Spring Boot backend and Angular frontend.
- Used ER diagrams and JPA to define and manage relationships.
- Implemented **JWT token-based security** and login functionality.
- Built frontend components (navbar, sidebar) for CRUD on student, payment, and course data.

## Technical Skills

**Languages:** Java, Python, JavaScript, SQL

**Frameworks:** Spring Framework, Spring Boot, EJB, JPA, Hibernate, Kafka, Redis, RESTful APIs

**Databases:** SQL Server, Oracle, AWS Aurora

**DevOps:** Jenkins, Docker

**Cloud:** AWS

**Tools:** Jira, Postman, Eclipse, SSMS, SVN, Git

**Testing:** JUnit, Mockito

## Education

### Mahatma Gandhi Institute of Technology

**2018 – 2022**

*Bachelor of Technology in Computer Science and Engineering (GPA: 8.0)*

*Hyderabad, India*

## Achievements

- Recipient of the Q4 FY24 105% Over and Above Performer Award at Infor WMS for backend development contributions.
- Recognized as Rookie of the Team for adaptability and strong impact early in the role.

## Certificates

- CS50 Introduction to Computer Science
- Python 3 Programming & Data Science for Engineers – NPTEL
- Introduction to Blockchain