

# Rajesh Sankathala

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github.com/Rajesh2223

## Summary

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Highly motivated and experienced Software Engineer with expertise in designing, implementing, and evolving highly scalable and fault-tolerant distributed components. Proficient in functional programming paradigm and agile methodologies. Proven track record of delivering high-quality solutions and leading teams to achieve exceptional results.

## Education

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|--------------------------------------------------------|-----------------------|
| <b>Vaagdevi Engineering College</b> , Computer Science | June 2020 – June 2024 |
| • CGPA: 6.37                                           |                       |
| <b>Akshaya Junior College</b> , MPC                    | may 2018 – June 2020  |
| • Percentage : 85                                      |                       |
| <b>SSC in ZPHS Mogilicherla</b>                        | June 2020 – June 2024 |
| • Percentage:80                                        |                       |

## Projects

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### FOOD DELIVERY ESTIMATION USING MACHINE LEARNING

Jan 2024 – Feb 2024

- Hence, the popularity of online food delivery. Developed and implemented predictive models to estimate accurate delivery times. The proposed and developed a machine learning-based approach to estimate delivery times, using historical data, real-time factors and advanced algorithms, resulting in improved accuracy of delivery predictions and improved customer satisfaction.
- Trained predictive models using state-of-the-art machine learning algorithms
- Fine-tuned predictive models to account for the dynamic nature of the food delivery environment, ensuring adaptability to changing conditions and improving real-time delivery accuracy.
- Tools: Python, MySQL, Flask, HTML, CSS, JavaScript

### BANK MANAGEMENT SYSTEM

Sept 2024 – Oct 2024

- Designed and developed a comprehensive Bank Management System using Java, facilitating efficient banking operations and enhanced customer experience. The system enables users to perform various transactions, manage accounts, and generate reports
- Implemented a user-friendly interface to improve customer satisfaction.
- Streamlined banking operations to reduce transaction processing time.
- Ensured data integrity and security by implementing robust access controls
- Tools Used: Java, MYSQL, JDBC

## Technologies

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**Programming languages:** Java, Scala

**Operating Systems:** Windows, Linux

**Frameworks:** Hibernate, Spring

**Databases:** Relational databases (MySQL, SQL)

**Cloud platforms:** AWS, Azure

**Distributed systems:** Microservices architecture, Service-Oriented Architecture (SOA)

**Development Tools:** Visual studio code, Eclipse

**Testing frameworks:** Junit

**Soft Skills:** Problem-Solving, Teamwork, Communication, Adaptability

## Certifications

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Java Full-Stack Development ( trained at Jspiders Hyderabad)