# RAMESH DONGA
## SOFTWARE ENGINEER

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## SUMMARY

Passionate and motivated Computer Science graduate with a strong foundation in Java programming and a keen interest in software development. Seeking an entry-level Java developer position to apply my coding skills, problem-solving abilities, and commitment to producing high-quality software solutions.

## SKILLS

Java  •  MySQL  •  Java Database Connectivity (JDBC)  •  Spring Boot  • Microservices • HTML  •  Cascading Style Sheets (CSS)  •  Basic React Js .

## WORK EXPERIENCE

**TEKWORK**                                                                      **Vijayawada, Ap**
**Full Stack Development Intern**                                       **MARCH 2023-Present**

- Assisted the development team in coding, debugging, and testing Java-based software applications.
- Participated in daily stand-up meetings and collaborated with team members to meet project deadlines.
- Gained experience in troubleshooting and resolving software defects.
- Contributed to all phases of the Software development life cycle, from design to writing pseudocode and making a flowchart
- Analyzed user requirements before starting Java development projects to understand application layout and design.
- Developed ongoing programs using good team communication and collaboration in GitHub.
- Developed web applications and microservices using Java frameworks such as Spring Boot and Spring MVC.
- Proficient in creating RESTful APIs that adhere to industry standards.
- Stay updated with the latest Java technologies and frameworks to enhance skills and knowledge.

## PROJECTS

**My Diary Application Management System**                           **Vijayawada,Ap**
Tekwork • dongaramesh/MYDairyApplication            **August 2023 - September 2023**

- Designed and developed a secure and user-friendly web-based diary application using the Spring Boot framework, enabling users to register, log in, and efficiently perform CRUD operations on their personal diary entries, ensuring data privacy and security through robust authentication and authorization mechanisms.
- Users can register by providing a unique username and password.
- Implement user authentication and authorization mechanisms to ensure the security of diary entries.
- Users can create, read, update, and delete diary entries.
- Each diary entry should include fields for a title, date, and content.
- Enable users to search for diary entries by title, date, or content.
- Technologies used in this project include Java, JDBC (Java Database Connectivity), MySQL and Spring Boot
- Role: Developer

**Library Management System**                                              **Vijayawada,Ap**
Tekwork                                                                       **June 2023 – July 2023**

- Successfully implemented and customized a Library Management System, automating and optimizing diverse library operations, resulting in improved resource management and enhanced overall functionality.
- Librarians can efficiently manage tasks such as cataloging, lending, book tracking, fine calculation, and user information. Advanced search, filtering, and automation features enhance the library's efficiency.
- Technologies used in this project include Java, JDBC (Java Database Connectivity), and MySQL.
- Role: Developer

**Arogya Hospital Information Management System**                                    **Vijayawada,Ap**
Tekwork •dongaramesh/mini-project                                              **April 2023 - May 2023**

- Successfully designed and deployed Arogya Hospital Information Management System, revolutionizing the management of patient details, medical records, and medication data. Resulted in optimized search capabilities and streamlined record-keeping for recovered patients, ensuring enhanced healthcare delivery.
- Technologies used in this project include Java, Collections, and Object-Oriented Programming (OOPs).
- Role: Developer

## EDUCATION

GDMM COLLAGE OF ENGINEERING AND TECHNOLOGY                          **Nandigama, Ap**
Bachelor of Engineering, Major in Computer Science with 7.38 CGPA;                    **2019-2023**

VASAVI VIZNAN JUNIOR COLLEGE                                         **Penugonda,Ap**
Intermediate MPC with 7.98 CGPA**;**                                          **2017-2019**

Z.N.V.R High School                                                 **Penugonda,Ap**
Secondary School Certificate with 6.5 CGPA;                                        **2017**

## LANGUAGES

- **English**
- **Telugu**

## CERTIFICATION

**Full Stack Developer**                                              **Vijayawada,Ap**
Bit labs                                                      **MARCH 2023-October 2023**
- Seven Months Internship as Software Intern - Backend Development

**Introduction To Internet of Things**                              **January 2023-April 2023**
NPTL • IIT Kharagpur