

# MaheswarReddy Mopuru

## Java Developer

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### CAREER SUMMARY

As a recent graduate with a computer science engineering and a keen interest in software development, I bring a solid foundation in programming languages such as Java and python. I am committed to continuous learning and adapting to emerging technologies. My dedication to producing clean, efficient, and well-documented code aligns with the high standards required for a developer role. Eager to contribute my skills and learn from experienced professionals.

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### TECHNICAL SUMMARY

#### JAVA

- Knowledge on **OOPS** principles such as **encapsulation, inheritance, polymorphism and abstraction**.
- Adept at **Exception handling, Multithreading** and **Collection** concepts.
- Understanding of **JAVA 8** features.
- Proficient in aspects of design and development on **JSE, J2EE** and **micro services**.
- Accumulated significant hands-on expertise in various **Spring Framework** modules including **Spring Core, Spring MVC, Spring Boot, Spring Data, Spring Transaction, Spring Security ,AOP and annotation** for application development.
- Adept at **Factory method Pattern , Singleton Pattern, Proxy and Strategy design Patterns** .
- Knowledge on **Kafka , Jenkins** and **CI/CD pipeline**.
- Hands-on experience using **Eclipse IDE** and **STS IDE** for software application development.

#### DBMS

- Hands-on experience in database design and implementation using **MySQL**.
- Adept utilization of various **join** types (Inner, Left, Right) and comprehensive command of **DDL, DQL, DML, DCL and TCL**.

#### FRONTEND TECHNOLOGIES

- Skilled in utilizing **HTML** to create well-structured web content, employing various **structural and semantic tags** for optimal page organization and accessibility.
- Proficient in applying **CSS** features such as **flexbox, grid, transitions and animations** to **enhance the user experience**.

- Skilled in **JavaScript** with a focus on **DOM manipulation , event handling and asynchronous programming**.
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## PROFESSIONAL ACCOMPLISHMENTS

- Java full stack developer certification in Besant Technologies , Bengaluru.
  - Microsoft Certification & learning in Emerging Technologies(APSCH).
  - Introduction to Data Science in Python by Course Era
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## PROJECTS

- **Project-1 : Fee Report Management System.**

**Summary:** To develop a comprehensive Fee Report Management System that allows administrators to efficiently manage accountants, and accountants to manage student records, check due fees, and perform other essential functions. The system aims to streamline fee-related processes, enhance data accuracy, and improve overall administrative efficiency.

**Tools used:** Java , Mysql.

- **Project-2 : Secure data Transfer and Deletion From Counting Bloom Filter in Cloud Computing.**

**Summary :** The main aim of our project is to develop a CBF-based secure information transfer System that can also carry-out proven information eradication. our method includes sending data between two distinct cloud servers . A data owner could desire to transfer appropriated data from one cloud to atleast two goal fogs at once given the advent of distributed storage. the transferred data integrity, which can guarantee the data is entirely migrated. Moreover, the cloud A should adopt CBF to generate a deletion evidence after deletion, which will be used to verify the deletion result by the data owner.

**Tools used :** Python ,Pandas , JavaScript , Html, CSS, MYSQL

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## EDUCATION

School/Institute : Sri Venkateswara College of Engineering & Technology ,Chittoor  
Degree : BTech- Computer Science & Engineering (2019 -2023)

School/Institute : Sri Chaitanya Junior College, Vijayawada  
Degree : Intermediate (2017-2019)

School/Institute : Aditya High school , Proddatur  
Degree : SSC (2016-2017)

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## Declaration

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Date:04/01/2024

Place : Bengaluru.

Yours Sincerely

Maheswar reddy