# UMA MAHESWARA REDDY MARTHALA

QA/Automation Tester/Software Tester

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### **SUMMARY**

Motivated and detail-oriented Software Testing professional with foundational knowledge in Java, MySQL, Automation Testing, and Cloud (AWS). Eager to apply academic learning to improve the quality and performance of web applications. Enthusiastic about collaborating in agile teams to solve challenges, enhance user experiences, and contribute to impactful projects.

### **SKILLS**

• **Programming**: Java

• Web Development: HTML

• Databases: My SQL

• **Testing**: Manual Testing, Automation Testing,

• Cloud: AWS

• Tools: Eclipse, MySQL, Maven, Playwright

• **SDLC**: Agile, Waterfall

### PROJECT EXPERIENCE

# **KodNest Application**

- Executed functional testing, boosting customer satisfaction by 70% and reducing complaints by 60%.
- Enhanced application performance by 70%, optimizing load times and overall user experience.

# Luma E-Commerce Website | Functional Testing from July 2023

- Led cross-functional teams to improve customer experience, driving a 50% increase in customer satisfaction and a 20% reduction in complaints.
- Spearheaded improvements in testing processes, ensuring high-quality deliverables and streamlined operations.

# **AWS Cloud Hosting Project**

- Hosted a static website using AWS services (EC2, S3, IAM), ensuring security through VPC configuration.
- Implemented authentication and authorization using IAM, providing controlled access to users and enhancing security.

### TRAINING & CERTIFICATIONS

Java Full-Stack Developer Training | KodNest, Bangalore | June 2023 – Feb 2024

Gained hands-on experience in Java, MySQL, Manual Testing and cloud technologies.

## Certifications

AWS Cloud Foundation

#### **EDUCATION**

- Bachelor of Technology | Electronics and Communication Engineering | 2019 2023
  - Rajeev Gandhi Memorial College of Engineering and Technology
- **Board of Intermediate Education** | 2017 2019
  - Narayana Junior College
- **Board of Secondary Education** | 2016 2017
  - o Santiniketan High School

#### **DECLARATION**

The details provided above are true to the best of my knowledge and belief.