**RITHIK S**

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**CAREER OBJECTIVE :**

Motivated fresher with hands-on experience in Selenium WebDriver and Java programming, eager to contribute to a dynamic software testing team. Skilled in automation testing and eager to learn and grow in the software quality assurance domain.

**EDUCATION :**

**B.TECH - Information Technology**

JKK Munirajah College of Technology , Erode , Anna university

CGPA : 8.05 (Upto 6 Sem)

**HSC**

Sri Venkateshwara Vidhyalaya Higher Secondary School , Gobi

2019-2021

Percentage : 84.3%

**SSLC**

Sri Venkateshwara Vidhyalaya Matriculation School , Gobi

2018-2019

Percentage : 79.8%

**Technical Skills:**

Programming Language : Java

Testing tools : Selenium WebDriver

Bug Tracking Tool : Jira

Manual Testing : Integration Testing

**Area of Interest :**

Automation Testing

Quality Assurance

Java Development

Data Analytics

**Project:**

Project Title : Real-Time Fire Detection and Notification using Surveillance System

Description : Developed a real-time fire detection system using YOLOV8 integrated with surveillance cameras.

**Objective** : Detect fires in real-time and send instant alerts.

**Role** : Lead developer, responsible for implementing fire detection algorithms

**Tools/Technologies Used** : YOLOV8, OpenCV, Python, Flask, Email/SMS API.

Key Features:

Accurate fire detection using YOLOV8

Real-time video processing using surveillance camera

Instant email and SMS notification upon detection

**Project Title : Image Recognition with IBM Cloud Visual Recognition**  
**Description**: Developed an image recognition system using IBM Cloud’s Visual Recognition API to classify and detect objects in images.  
**Role**: Lead developer, responsible for integrating the IBM Visual Recognition service with the application.  
**Tools/Technologies Used** : IBM Cloud Visual Recognition API, Python, Flask.

Key Achievements :

Successfully built a system that achieved 90% accuracy in object classification.

Demonstrated scalable image recognition capabilities using cloud-based services.

**Certification:**

Introduction to Java - Sololearn | 30th June 2024

Java Intermediate - Sololearn | 08th July 2024

Java Project Bootcamp - Lets Upgrade | 9th to 13th June 2024

Software Testing Tutorial - Great Learning | August 2024

Selenium Basics - Great Learning | August 2024

Introduction to Automation Testing | September 2024

Introduction to Selenium - Simplilearn| 17th September 2024

Introduction to Jira - Simplilearn | 23th September 2024

**Interships :**

IOT - CodeBinding Technologies, Chennai | One week

JavaScript - TechVolt, Coimbatore | 5 Days

AI - Gateway Software Solutions | 5 Days

**Achievement :**

Received an appreciation award from the college for academic

excellence. | 2021-22

Received an appreciation certificate from the police for volunteer

NSS activities.| 3th August 2023

Attended a 7-day NSS Volunteer and attended NSS Special

Camp | 06 to 12th march 2023