INDHUJHA R

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**OBJECTIVE:**

A dedicated and driven graduate seeking an entry-level position as an API Tester. Eager to contribute acquired skills in manual testing, test automation, and technical expertise gained through academic projects to ensure the quality and functionality of software products.

**EDUCATIONAL QUALIFICATION:**

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| **COURSE** | **INSTITUTE** | **BOARD** | **YEAR OF PASSING** | **PERCENTAGE** |
| B.TECH IT | KINGSTONENGINEERING COLLEGE VELLORE | Anna  University | 2022 | CGPA 7.8 |
| H.S.C | SRI VIDHYALAKSHI MATRIC HR SEC SCHOOL | State Board | 2018 | 65% |
| S.S.L.C | SRI VIDHYALAKSHI MATRIC HR SEC SCHOOL | State Board | 2016 | 88% |

**TECHNICAL SKILLS:**

**Programming Languages:**

* Understanding good knowledge on Core Java and its concepts.
* Having good knowledge on OOPS principles - Inheritance, Encapsulation, Polymorphism and Abstractions.
* Sound on good knowledge in understanding control statements.
* Having good knowledge on Strings and Arrays and its methods.
* Having good knowledge in Collections - List, Set and Map.
* Sounds of good knowledge in Exceptions and Exception handing.

**API Testing:**

* Having good knowledge on creating a collections, adding request, executing it and assertions manually in Postman.
* Having good knowledge on understanding swagger documentation and performing the request.
* Having good knowledge on creating, executing and validating in Rest Assured for performing API automation.
* Having good knowledge in CRUD operation - HTTP Rest methods (GET, POST, PUT, DELETE) and its operations..
* Having good knowledge in creating framework with a reusable methods for Rest Assured, performing test using Junit and performing validation using Junit Assertions.
* Having good knowledge in understanding API concepts - Endpoints, Authentication, Parameters, Request body, Response Status code and Response body.
* Good knowledge in creating JSON expression syntax using JSON Path.
* Having good knowledge in serialization concepts where passing POJO as request body.

**Web Technologies:**

* Understanding of HTML, CSS for web application testing.
* Familiarity with DOM (Document Object Model) and XPath for web element identification.

**Database and API Skills:**

* Basic knowledge of SQL for database testing: CRUD operations, Joins, Subqueries.

**Manual Testing:**

* Strong in SDLC, STLC and Defect Life Cycle.
* Knowledge on Level of Testing and Testing Techniques.
* Knowledge of writing, reviewing and executing Test Cases.
* Knowledge on Functional, Integration, and System Testing.
* Knowledge on Smoke, Regression, Sanity and various other types of Testing.

**Test Automation using Selenium:**

* Proficient in Core Java fundamentals and Object-Oriented Programming (OOP) concepts.
* Knowledge on Creating Selenium Test Cases using Element Locators and WebDriver methods.
* Utilization of various Selenium features: Element Locators, Actions class, WebDriver methods.

**Other Skills:**

* Strong analytical and problem-solving skills.
* Excellent communication and teamwork abilities.
* Quick learner with a strong aptitude for technology.

**INTERNSHIP**

* Completed the internship at “CodeBind Technologies”.
* Attended workshop on Hack Android at CodeBind Technologies.
* Attended workshop on Machine Learning & Deep Learning at Kingston Engineering College.
* Attended Internship on Web Development at CodeBind.

**PROJECT**

* **Mini Project:** Adaptive Resource Allocation in Multi-Cloud Environments

**Domain:** Cloud Computing

**Description:** Designed and implemented a resource allocation system for scientific workflows in a multicloud environment using Java. Emphasized efficient data storage practices in Cloud Computing.

* **Main Project:** Multimodel Co-learning Of Hepatic Carcinoma Classification Using ML

**Domain:** Machine Learning

**Description:** Developed a classification system utilizing CSS and Python to detect and classify Hepatic Carcinoma on CT images with high accuracy.

**PERSONAL INFORMATION**

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| Father’s Name | : | D.RAMALINGAM |
| Date of Birth | : | 22.08.2000 |
| Marital Status | : | Unmarried |
| Gender | : | Female |
| Nationality | : | Indian |
| Languages Known | : | Tamil (R-W-S) , English(R-W-S). |
| Blood group | : | A positive |
| Address | : | No.201 Kamarajar Street,Vallalar Nagar, |

Gudiyatham,Vellore District-632602, Tamil Nadu.

**DECLARATION:**

I here by declare that all the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

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| Date: | Yours faithfully |
| Signature: | Indhujha .R |