RAJVEER SINGH

I am an independent and self-motivated individual who enjoys developing and testing functional and non-functional software systems and applications.

CONTACT

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🌐 https://github.com/rajvexr

SKILLS

Programming Languages
- Java
- SQL
- JavaScript

Frameworks
- React
- Maven
- Springboot
- REST

Testing
- JUnit
- Postman
- Cucumber
- Sonarcloud
- Selenium
- JMeter

Version Control
- Git

Cloud Tool
- Azure

Front-End Styling
- HTML/CSS
- Bootstrap

ACHIEVEMENTS

- ISTQB® Certified Tester Foundation Level (CTFL) issued by Brightest

INTERESTS

- Socialising with my friends and family including reading IT articles
- Enjoying basketball and table tennis
- Taking part in NCS to host a charity event to raise awareness about homeless people. All the money was donated to a charity located in Uxbridge called Trinity.

EXPERIENCE

GRADUATE TECHNICAL CONSULTANT || SDET
The Software Institute, July 2022- November 2022

- Creating a RESTful API using Java Springboot framework
- Measuring code coverage and generating reports using JaCoCo dependency for SonarCloud
- Back-end development using MySQL workbench to create databases and tables
- Executing functional testing using JUnit tests and TestNG
- Verifying HTTP requests using Postman API
- Automation testing using Selenium IDE can creating Test cases using the POM design structure
- Acceptance tests written using Gherkin and Cucumber
- Creating front-end applications using JavaScript, React, CSS, Bootstrap and HTML
- Achieved hosting an API online using a Cloud tool Microsoft Azure

Qualitest

- Working with an agile scrum team on an internal project called QualiCoach (e-learning platform)
- Agile scrum team, writing requirements into the product backlog for the development team to execute in each sprint cycle
- Manually writing test cases for an e-learning platform
- Executing non-functional testing using JMeter and Blazemeter for performance and load testing
- Worked on an external project with MOJ(Ministry of Justice) part of the feature testing team
- Within MOJ, using defect tool such as Jira and Confluence to raise issues
- Executing automation test scripts written in IntelliJ IDE for Regression testing and report through Jira

EDUCATION

UNIVERSITY OF WEST LONDON
BSc Computer Science, 2019-2022
- Graduated with 1st class Honours
- Final project using flutters to develop a responsive booking mobile application for users who have dysgraphia. functionality includes speech-to-text recognition.

BISHOPSHAULT
A levels, 2017-2019
- Maths
- Physics
- Chemistry
- EPQ- Artificial vs Human intelligence, enjoying the concept of quantum computing led towards my inspiration for my EPQ