Subrahamanya Shastri

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Summary

As a dedicated tester with a passion for ensuring software quality, I thrive on uncovering and resolving issues to deliver flawless applications. What truly motivates me is designing robust test strategies and finding innovative solutions to complex testing challenges. I am driven by continuous learning and enjoy exploring new tools and methodologies to enhance testing efficiency and effectiveness.

Education

N.M.A.M Institute of Technology Nitte, Karnataka

08/2019 - 07/2022.

Bachelor of Engineering in Information Science,

GPA: 6.68

Relevant Courses: Object-Oriented Programming, Data Structures and Algorithms, Databases, Distributed Systems, Web Development, etc.

Experience

CitiusTech Healthcare Technology Private Limited

July/2022 - March/2023

Trainee Software Engineer

Selenium, Cucumber, Junit, TestNG

- Developed and maintained automated test scripts using Selenium and Java, contributing to the stability of software applications through rigorous regression and API testing at Citiustech.
- Collaborated with cross-functional teams to design and implement BDD frameworks (Cucumber), ensuring seamless integration of automated tests into the CI/CD pipeline.
- Executed comprehensive test plans, including functional, performance, and load testing, while utilizing tools like JIRA for test management and defect reporting, enhancing software quality and reliability.

KodNest Technologies

Aug/2023 - March/2024

Software Development Engineer In Test Intern

Java, SQL, Selenium

- Internship at KodNest, where I acquired practical skills in Java, Full Stack, SQL, Manual Testing, Automation, API Testing, and Agile methodology.
- Contributing to real-world projects and learning directly from industry professionals.

Skills

Languages:

Core Java, HTML, JavaScript, SQL, Bash

Technologies & Tools:

Selenium, Cucumber, Junit, TestNG, Spock, Jmetrer, Manual and Automation Testing

Certifications:

Selenium Automation Software Testing with Java, Udemy.

Projects

Doctor Application

Application to manage and track patient-doctor communication

 Collaborated in testing a doctor application designed to streamline patient-doctor interactions and manage medical records effectively. Developed and implemented automated test scripts using Selenium WebDriver with Java, Jira, and Jenkins.

EEG Analysis using LSTMs

Analysis of Body Movements through EEG signals

- Developed an advanced LSTM model-based deep learning solution to predict body movements by analyzing brain EEG signals.
- This innovative approach harnesses the power of neural networks to decipher intricate patterns in EEG data, offering a promising method for understanding and forecasting human body movements based on brain activity