Vinod M

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SUMMARY

Motivated and detail-oriented MCA graduate with foundational knowledge and hands-on practice in automation testing. Proficient in Selenium, Java, and core SDLC and STLC methodologies. Skilled in designing and executing effective test cases to ensure software quality. Eager to begin a career as an Automation Test Engineer, contributing to innovative software development teams while continuously enhancing my skills.

EDUCATION

Master of Computer Applications | PES University | Bengaluru | 2024

· Specialization in Web Technologies

Bachelor of Computer Applications | National College Jayanagar | Bengaluru | 2022

SKILLS

Testing Frameworks and Tools : Selenium WebDriver, TestNG, Maven, Postman, Git, GitHub, Jenkins.
Testing Types : Functional Testing, Regression Testing, Smoke Testing , Test Case Design & Execution, Bug Management.
Programming and Database : Java, MySQL, HTML, CSS, JavaScript, AWS.
Methodologies and Processes : SDLC, STLC, Agile Methodology.
Soft Skills Communication : Time Management, Collaboration, Problem Solving, Attention to Detail.

PROJECT

Review Rating Prediction for Retail Business | Pes University | December 2023 – October 2024

· Developed a predictive model to estimate customer ratings by utilizing both internal and external data sources, achieving an accuracy of 82.9% in predicting product ratings.
· Class imbalance was a significant issue in predicting review ratings, and the use of class weights helped address this problem.
· Evaluated several algorithms, and through hyperparameter tuning and the application of class weights, logistic regression achieved high levels of accuracy and F1 scores.

E-Commerce Web Application Automation Testing | January 2025 – March 2025

· Developed an automation framework using Selenium WebDriver, TestNG, and Maven, following the Page Object Model (POM) for scalability.
· Automated end-to-end scenarios, including login, product search, cart operations, and checkout, ensuring functionality and robustness.
· Conducted API testing with RestAssured, validating backend responses and request handling.
· Designed, documented, and executed comprehensive test cases, generating detailed test reports.

CERTIFICATIONS

Web and Mobile Testing with Selenium | PES University

SQL Project Bootcamp | LetsUpgrade

Java Project Bootcamp | LetsUpgrade