VASIGARAN RAVI

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PROFILE

Versatile and detail-oriented IT professional proficient in software development, manual and automated software testing, and web technologies. Skilled in programming languages such as Java and Python, frameworks like Selenium and Bootstrap, and methodologies including Agile and Test-Driven Development (TDD). Seeking an opportunity to leverage technical skills and analytical abilities in a challenging role.

EDUCATION

B.E in Computer Science &Engineering
Karpagam College of Engineering
2020 – 2024

Higher Secondary
Sri Vijaya Vidhyalaya Matriculation Hr., Sec., School
2019 – 2020

Secondary School
Sri Vijaya Vidhyalaya Matriculation Hr., Sec., School
2017 – 2018

SKILLS

- Programming Languages: Java, Python
- Web Technologies: HTML, CSS, Bootstrap
- Testing Tools: Selenium WebDriver, SoapUI, Postman, JIRA, ReadyAPI, TestNG
- Frameworks & Libraries: PyTorch, OpenCV
- Methodologies: Manual Testing, Automation Testing, Agile, Test-Driven Development (TDD)

EXPERIENCE

Software Engineer
Altaradius Technologies Private Limited (Jun 2024 – Present)

- Joined as an Intern (Jun–Dec 2024) and transitioned to a full-time Software Engineer role in Dec 2024.
- Performed end-to-end software development and testing activities across multiple projects.
- Executed both manual and automated testing using Selenium, and prepared comprehensive test cases.
- Worked with Microsoft SQL for test data validation and backend verification.
- Developed responsive and user-friendly web application interfaces using HTML, CSS, and Bootstrap.
- Identified, documented, and tracked software defects using JIRA, ensuring timely resolution.

PROJECTS

Pharmacy Website (Web Application)

- Developed responsive frontend using HTML, CSS, and Bootstrap 5.
- Performed UI testing to ensure optimal user experience and accessibility.

Instantaneous Object Detection (Final Year Project)

- Implemented real-time object detection using YOLOv8, PyTorch, and OpenCV.
- Analyzed performance metrics and optimized model accuracy and efficiency.

INTERESTS

- Software Development
- Software Testing
- Problem Solving
- Continuous Learning

CERTIFICATIONS

- Udemy - Selenium WebDriver Testing
- Infosys - Java fundamentals
- Coursera - IBM Introduction to Artificial Intelligence

üdemy

CERTIFICATE OF COMPLETION

Selenium 4 WebDriver with Java (Basics to Architect Level)

Instructors **Rahul Arora**

Vasigaran R

Date **Dec. 12, 2024**

Length **143.5 total hours**