Thamanna Gari Varun Kumar

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Skills Summary

- **Languages:** Selenium, Rest assured, JMeter, Katalon, Postman, SoapUI,Devops,Docker,Ansible,Jenkins,Kubernates
- **Frameworks:** Junit, TestNG, Apache
- **Tools/Platforms:** Eclipse, Notepad,AWS,Jenkins
- **Soft Skills:** Leadership, Problem-Solving Skills, Team Player

Internship

Simplilearn -Summer training on Software Testing   January 2024-February 2024
- *SDE Intern*
  - **About:** Founded by Anoop Garg and Vivekanand Vivek, Programming Pathshala claims to upskill more than 19,000 students in programming, boasting the placement success rate with an average CTC of more than 16 lakh.
  - **Tech stacks used:** Dev C++, Online GDB Compiler

Projects

Testing Flipkart Website Using Selenium IDE/WebDriver   March 2024-April 2024
Conducted end-to-end testing of the Flipkart website using Selenium IDE and WebDriver, ensuring functionality and usability of critical features.
Automated test scripts for key workflows, including user login, product search, add-to-cart, and checkout.
Performed regression testing, identified bugs, and collaborated with developers to resolve issues efficiently.
Leveraged Java and Selenium WebDriver to create reusable test cases, improving overall test coverage and execution speed.
Gained expertise in test case debugging, execution, and results documentation.
Tech stacks used: Selenium IDE, Selenium WebDriver, Locators

Devops Project Using AWS, Ansible and Jenkins
Developed a responsive fan page using **HTML, CSS, and React**.
Deployed the application on AWS, utilizing **EC2 instances** to host the infrastructure:
- Configured an **Ansible instance** for configuration management.
- Set up a dedicated **Node.js/NPM instance** for running the application.
- Established a **Jenkins Slave instance** for CI/CD integration.
Automated deployment and configuration using **Ansible** and **Jenkins** to create a seamless CI/CD pipeline.
Integrated version control with **Git** for source code management.
Leveraged AWS services to ensure scalable and efficient deployment.
Tech Stack: AWS (EC2), Jenkins, Ansible, Git, HTML, CSS, React, Node.js

Achievements

- **Hacker rank:**
  Achieved 5 stars in hacker rank in java

Certifications

- Front-end Developer using git, GitHub, Html, CSS, JavaScript, React.JS and Angular in Simplilearn.   June 2024

- Docker, Kubernetes by Simplilearn   July 2023

- QA Automation testing in Coursera   May 2023

Education

Lovely Professional University   Punjab, India
- *Bachelor of Technology - Computer Science and Engineering; CGPA: 6.00*   *Since August 2021*
  Specialization: *Object Oriented Programming, Data Structures, Analysis Of Algorithms, Java Full Stack*