

AAYUSH KUMAR

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SUMMARY

Detail-oriented Automation Tester with a year of experience in crafting and executing robust test automation frameworks. Proficient in Selenium for automating web applications and Postman for API testing. Possess strong analytical skills to identify test scenarios, design test cases, and document test artifacts. Demonstrated ability to collaborate effectively with cross-functional teams to ensure product quality and timely delivery

WORK – EXPERIENCE

Graduate Engineer Trainee @ HCL Tech |

Aug 2023 – Present

- Successfully identified and reported critical bugs, improving product stability by 30%.
- Developed and Implemented Automated Test Scripts, Created and maintained automated test scripts using Selenium and Python, significantly reducing manual testing efforts and increasing test coverage.
- Cross-functional collaboration, worked closely with development, QA, and product teams to identify testing
- Designed and executed comprehensive test plans, reducing testing cycle time by 25% and improving software quality through effective defect tracking using JIRA.

SDE Intern @ Nokia Networks & Solutions |

Jan 2023 – June 2023

- Covered Session Initiation Protocol (SIP) with a focus on Basic Call Flows, including S-CSCF, P-CSCF, and I-CSCF, within the context of IMS Architecture.
- Identified and resolved 50+ critical bugs during the rigorous testing phase for CFX Product, ensuring seamless user experience and reducing customer support issues by 40 percent.
- Developed and implemented an innovative PSAP callback feature to effectively handle overload scenarios, reducing average response time by 40 percent and ensuring timely emergency assistance for callers.
- Designed and implemented a robust automation framework for performance testing of cfx-5000 and cloud Signaling Director applications, streamlining the testing process

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, Javascript

Frameworks: Selenium Webdriver, Pytest, Cypress

Developer Tools: VS Code, PyCharm, GIT, Jira, Kubernetes, Postman, Rest Assured

Data Technologies: OOPs, Data Structures, Machine Learning Libraries, OS, Linux

Soft Skills: Ownership Mentality, Fluent and Effective Communication

PROJECTS

QUIZLET – online examination platform|

April 2022 – June 2022

Created Interactive web solutions | HTML, CSS, PHP, SQL

July 2022 – Sept 2022

CERTIFICATIONS

Introduction To Machine Learning - TATA STEEL LTD

Java (core) – Hackerrank.

Agile And Scrum Master - Udemy

Sql (Basic) – Hackerrank.

Python Programming - Udemy

Javascript – Hackerrank.

EDUCATION

Manipal Institute Of Technology | Manipal, Karnataka

2021 - 2023

MCA CGPA – 7.43

Birla Institute of Technology, Mesra | Patna, Bihar

2018 - 2021

BCA CGPA – 7.65