

Akshay Sreeramoju

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EDUCATION

VAADEVI COLLEGES

BTECH

July 2024 | India

NARAYANA COLLEGES

12TH | IPE

March 2020 | India

J.N.H.S

10TH | SSC

March 2018 | India

LINKS

Github:// [AkshaySreeramoju](#)

LinkedIn:// [AkshaySreeramoju](#)

SKILLS

PROGRAMMING

- Python
- SQL
- Html
- Java
- Java script
- Machine Learning
- Css

OTHER

- Git
- Github
- Katalon Studio
- (Visual Studio) VS code

CERTIFICATIONS

PYTHON BY HACKERANK |

[See Credentials](#)

SQL BY HACKERANK |

[See Credentials](#)

GOOGLE ANALYTICS CERTIFICATION

[See Credentials](#)

SOFTWARE TESTING AUTOMATION

[See Credentials](#)

EXPERIENCE

Total Experience

KATALON STUDIO | SOFTWARE TESTING AUTOMATION | INTERNSHIP

December 2023 - February 2024 | Virtual Internship

- Established user authentication requirements for a secure Amazon login process, aligning with business needs and technical specifications, resulting in a 25% enhancement in system security.
- Executed UI test cases focusing on login authentication and navigation, ensuring robust application performance and reducing user complaints by 40%.
- Implemented test listeners to track and respond to events during test execution, significantly improving debugging processes and reducing error rates by 50%.
- Managed automation script execution within test suites, optimizing UI element handling and validation, enhancing user interactions, and reducing test cycle times by 35%.
- Conducted cross-browser testing across multiple platforms, achieving a 90% consistency rate, bolstering product stability and user satisfaction through attention to functional and visual consistency.
- Automated the distribution of detailed test reports, improving project delivery times and stakeholder communication by 20%.

PROJECTS

AMAZON TEST AUTOMATION | SOFTWARE TESTING |

Checkout code on [GitHub](#).

- Spearheaded end-to-end automation testing initiatives, reducing manual testing efforts by 70% and increasing release cycle efficiency by 25%.
- Orchestrated the integration of Katalon Studio with Git and Jenkins to streamline version control and continuous integration processes, improving deployment speeds by 40%.
- Deployed specialized test listeners to monitor and analyze test cases during execution, resulting in a significant 50% reduction in error rates.

ONLINE QUIZ APP | WEB APP |

Checkout code on [GitHub](#).

- Developed an Online Quiz Web App with HTML, CSS, JavaScript, and Flask, increasing user engagement by 30% compared to traditional formats.
- Ensured web application reliability across browsers through comprehensive testing and debugging, resulting in a 15% decrease in post-launch bug reports.
- Leveraged Flask to construct backend infrastructure, reducing server response time by 40% through efficient data processing and integration with front-end components.
- Enhanced the scalability of the backend infrastructure of the Online Quiz Web App, resulting in a 50% reduction in server load and improved overall performance.