

Akula Charanteja

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Objective

To leverage my skills and experience in a challenging role within a progressive organization, contributing to both personal and organizational growth through innovative projects and teamwork.

Experience

- HCL Technologies**

2022 - Present

Software Engineer

- 1) Having 3 years of overall experience as a QA Test Engineer in Google Home Application.
- 2) Extensively worked on mobile application and IOT devices based home automation products.
- 3) Having good knowledge on automation tools like selenium.
- 4) Developed test scripts to ensure functionality, reliability and performance of the Application in both Android and iOS platforms.
- 5) Good exposure to SDLC, STLC and Agile methodologies.
- 6) Monitored bug tracking tools for issues and also fixing bugs.
- 7) Experience in GUI, Functional, Sanity, Regression, Web application Testing.
- 8) Having knowledge on CICD pipeline.
- 9) Having work experience on Accessibility testing.
- 10) Ability to work as independent and team member in challenging and cross platform environment.

Education

Course / Degree	School / University	Grade / Score	Year
MCA (Master Of Computer Applications)	Sri Venkateswara University	76.00	2021
B.Sc (Computer Science)	Swamy Vivekananda Degree College	74.00	2018
H.S.C	Sri Vivekananda Junior College	83.00	2015
SSC	Z.P.H.S North High School	78.00	2013

Skills

- Programming - Python, HTML, CSS, SQL
- Automation Tools - Selenium
- Version Control - Git, GitHub
- Bug tracking tools - Buganizer
- Testing - Functional Testing, Regression Testing, Accessibility Testing, GUI Testing
- Methodologies - Agile, Software Testing Life Cycle (SDLC),
- Additional skills - Google's Apps Script

Projects

- Google Home App & Nest Application IOT Testing**

Worked on Google Home application which is designed to control all the IOT google home products like google home speakers , displays , Google wifi , chromecast and nest products like camera ,thermostat, doorbell etc.Third party devices (Lights,camera,doorbell) can also be linked and it can be controlled through Google Home app(GHA).

- **Responsibilities**

- 1) Working as a QA Test Engineer to check the functionality of the Google Home Application (GHA).
- 2) Analyzing requirements to develop test efforts.
- 3) Developing and executing automated test cases.
- 4) Debugging and troubleshooting issues identified during testing.
- 5) Modified automated test scripts as per system functionality and functional requirements.
- 6) Prepared and implemented test scripts for Regression, sanity and New functionality tests.
- 7) Frequently collaborating with development teams to ensure timely resolution of software defects and also discussing the upcoming features in Google Home App.
- 8) Raising the CIs for bug fixes and also participating in code reviews to ensure adherence to quality standards of Google.
- 9) Coming up with exact solutions for problems related to object identity and error handling.
- 10) Reporting manager on a daily basis about the work status.

Achievements & Awards

- Received HCL ERS Champion Award.
- Achieved Enhanced Performance (EP) in the project.

Interests

- Listening to music
- Travelling
- Dance

Languages

- Telugu
- English
- Hindi

Profiles

- **LinkedIn**
<https://www.linkedin.com/in/akula-charanteja>
- **GitHub**
<https://github.com/akulacharan>

Certifications

- Generative AI certification from Microsoft and LinkedIn.
- Python For Everybody from Coursera.
- HTML,CSS, and JavaScript for Web Developers from Coursera.