

Objective

Motivated and detail-oriented QA Engineer with hands-on experience in both manual and automation testing. Proficient in designing test cases, executing test plans, and identifying bugs using tools like JIRA, Selenium, and Postman. Strong understanding of SDLC, STLC, and agile methodologies. Solid foundation in programming with Python, Java, and JavaScript, backed by experience in web application testing, API testing, and bug lifecycle management. Adept at collaborating with cross-functional teams to deliver high-quality software products.

Education

2019 – 2023 **B.Tech in Computer Science and Engineering**, Shri Ram Institute of Technology, Jabalpur, MP, India, GPA: 8.71/10.00

2018 – 2019 **HSC/Intermediate/+2**, Saraswati Higher Secondary School, Mandla, MP, India, Percentage: 71.00%

2016 – 2017 **Matriculation/Secondary School**, Saraswati Higher Secondary School, Mandla, MP, India, Percentage: 85.00%

Skills Summary

Languages C, C++, Python, Java, HTML, SQL,

Skills Manual Testing, Automation Testing, Test Case Design Execution, Bug Reporting Tracking, Functional Testing, Regression Testing, Integration Testing, Smoke Sanity Testing, Cross-browser Testing, API Testing

Database MySQL, SQLite

Soft Skills Leadership, Public Speaking, Communication, Problem Solving, Time Management, Discipline

Tools and Technologies Test Management: JIRA, TestRail, Zephyr, Python, Java, JavaScript, Jenkins, GitHub Actions, Git, GitHub, VS Code, IntelliJ IDEA, Eclipse

Projects

2023 **Speech Recognition (Final Year Project)**, I developed this project using PySpark, leveraging speech recognition, also known as automatic speech recognition (ASR), computer speech recognition, or speech-to-text. This technology enables a program to convert human speech into a written format. *Tech: Python, Git*

2019 **Smart Irrigation System**, Automated irrigation system with mobile app support. Developed a hardware system that targets to automate the existing irrigation system with the mobile app Hydroteq — The system also supports 5 technical modes of communication and 3 language support — 5 out of 300+ solutions were chosen to be presented at the Grand Finals of SIH 2019 *Tech: Arduino, NodeMCU, Sensors, Java, Firebase, PHP, Git*

Locker Security System, Operational-efficient locker security system with RFID tags reducing the manual human efforts in bank lockers. *Tech: Arduino, NodeMCU, RFID-Tags, KeyPad, Flutter, Firebase*

2023 – 2024 **software Developer**, ABK Technologies, Bhopal, (M.P), During This i had hands-on experience in coding, testing, and debugging software applications. Interns collaborate with teams, work on real-world projects, and enhance their programming skills. This opportunity helps build technical expertise and industry exposure for future roles.

2024 - Current **A1qa, Remote**

Worked as a QA engineer at A1QA with experience in manual and automation testing. Responsible for writing and executing test cases, performing functional and regression testing, and logging bugs using JIRA. Used tools like Selenium for automation and Postman for API testing. Collaborated with teams in an Agile environment, following SDLC and STLC practices

Honors & Achievements

Python and DBMS Black Star Group

SQL University of Michigan, Certification