Sagar Chaudhary

(Quality Assurance Associate)

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Profile Summary

Quality Assurance Associate with experience in **mobile and web application testing, automation using Appium, Playwright, and Cucumber**, and strong expertise in programming with Java, JavaScript, and C. Skilled in **regression, ad-hoc, and UAT testing**, with a proven track record of enhancing software quality, optimizing performance, and collaborating with cross-functional teams. Passionate about implementing scalable test frameworks and improving testing efficiency.

SKILLS

1. **Programming Languages:** C| Java Programming
2. **Frameworks & Libraries:** Node.js| Express.js |Playwright (JavaScript) |Tailwind CSS | Bootstrap
3. **Testing & Automation Skills:**
   - Mobile App Testing (Android & iOS)
   - Web Application Testing
   - Ad-hoc Testing, Regression Testing
   - Automation Scripting using Appium (Mobile Automation) and Playwright
   - Cucumber / BDD Framework
   - Writing Reusable Test Scripts
   - Currently learning Selenium with Java
4. **Tools & Platforms:** Visual Studio Code | Git, GitHub |Browser Stack |Jira | Assana
5. **Databases:** MySQL | PHP MariaDB
6. **Soft Skills:** Strong Verbal and Written Communication, Team Leadership

EXPERIENCE

Mechlin Technology Ptv Ltd, Kota, Rajasthan | QA Associate

Full-Time | Dec 2024 – Present

- Executed comprehensive software testing, identifying and resolving 98% of reported issues, significantly enhancing product quality and user experience.
- Collaborated with cross-functional teams to deliver **timely, high-quality product**

Key Projects:

- **Carbon Voice:** Developed and maintained **mobile automation scripts using Appium and Cucumber**, improving testing efficiency and coverage. Mitigated three major crash risks, increasing pre-launch stability by 15%.
- **Capture411:** Performed **monkey testing, ad-hoc testing, and ticket validation**, ensuring robustness and accurate defect tracking under unpredictable usage scenarios.
- **Project H:** Conducted **User Acceptance Testing (UAT)** and implemented **web automation using Playwright**, improving test coverage, reducing manual effort, and accelerating release validation.

PROJECTS

1. **Project: E-notes** [Link]
   Technologies: Node JS, Express JS, HTML, CSS, JavaScript   2024
   - Reduced load time by 25% and improved UI responsiveness by 20–30%
   - Enabled real-time user interaction with dynamic responses.

2. **Project: Fee Management System** [[Link](#)]

Technologies: Java Servlets, JSP, HTML, CSS, JavaScript

- o   Optimized load time by 30%, ensured 90% mobile compatibility, and integrated MySQL database with full CRUD functionality.

3. **Project: Job Portal System** [[Link](#)]

Technologies: Java Servlets, JSP, HTML, CSS, JavaScript   2023
- o   Developed modular architecture for Admin, Job Seeker & Provider dashboards.
- o   Reduced page load time by 30% and enhanced UI with dynamic JS elements.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow   Graduation: Oct. 2025

Master of Computer Application (MCA)   ***CGPA: 8.74***

- ⁃ Relevant Coursework: Data Structures, Algorithms, Software Engineering, Database Management Systems

Dr. Bhimrao Ambedkar University (DBRAU), Agra   Graduation: Aug. 2023

Bachelor of Computer Application (BCA)   ***Percentage: 80%***

- ⁃ Relevant Coursework: Data Structures, Algorithms, Web Development, Database Management Systems

ACHIEVEMENTS

LeetCode / Rating: 1482

- ⁃ Improved analytical skills and coding proficiency by developing algorithms that reduced execution time, resulting in a **30% improvement in execution speed**.

1. **Certification Course in Java, C**   **[[link](#)]**
2. **NASSCOM 2023: Digital 101 Journey (Nov 2023)**   **[[link](#)]**
3. **Certification Course in MERN**

Signature:

Sagar Chaudhary