

# Sagar Chaudhary

+91-8171004874 | sagar.chaudhary25008@gmail.com | LinkedIn | GitHub

## SKILLS

- Programming Languages:** C | Java Programming
- Frameworks & Libraries:** Node.js | Express.js | Playwright (JavaScript) | Tailwind CSS | Bootstrap
- Testing & Automation Skills:** Mobile App Testing (Android & iOS) 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
- Tools & Platforms:** Visual Studio Code | Git, GitHub | Browser Stack | Jira | Assana
- Databases:** MySQL | PHP MariaDB
- Soft Skills:** Strong Verbal and Written Communication, Team Leadership

## EXPERIENCE

**Mechlin Technology Pvt Ltd** Dec 2024 – Present

**QA Associate – Manual & Automation Testing (1 Year)**

**(Mobile & Web Applications)**

- Performed end-to-end testing for mobile and web apps, **achieving a 98% defect resolution rate** and improving overall **product stability by 30%**.
- Implemented automation scripts with Appium, Cucumber, Playwright, JavaScript/TypeScript, resulting in a **40% increase in automation coverage** and a **35% decrease in manual testing effort**.
- Conducted **functional, regression, UAT, smoke, ad-hoc, and monkey testing**, increasing defect **detection rates by 25%** in the early stages of software development.
- Collaborated with developers, QA Leads, and Product Owners to **contribute towards 20% faster release cycles**. Enhanced the coordination of teams in general.
- Proactively **identified and validated critical defects** early in the QA cycle, reduced production issues **by 28%**.
- Supported **QA process improvements** through refining workflows and contributing to **CI/CD-based automation**, thus **increasing testing efficiency by 30%**.

## EDUCATION

- |  |                         |
|--|-------------------------|
| <b>1. Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow</b><br>Oct.2025  | <b>Post Graduation:</b> |
| <b>Master of Computer Application (MCA)</b><br>Relevant Coursework: Data Structures, Algorithms, Software Engineering, Database Management Systems | <b>CGPA: 8.74</b>       |
| <b>2. Dr. Bhimrao Ambedkar University (DBRAU), Agra</b><br>2023  | <b>Graduation: Aug.</b> |
| <b>Bachelor of Computer Application (BCA)</b><br>Relevant Coursework: Java programming, C++, DSA, Networking                                       | <b>CGPA: 8.5</b>        |

## PROJECTS

- |   |             |
|---|-------------|
| <b>1. Portfolio Website [link: <a href="#">Sagar Chaudhary</a>]</b><br><b>Technologies:</b> React, Vite, Tailwind CSS, JavaScript                             | <b>2025</b> |
| • Built a fast, responsive portfolio website using React + Vite with optimized performance and reusable UI components.  |             |
| • Implemented mobile-first design, ensuring cross-browser compatibility and smooth user experience.   |             |
| <b>2. Selenium Automation Demo Project [link : <a href="#">saucedemo-automation-test</a>]</b><br><b>Technologies:</b> Java, Selenium WebDriver, TestNG, Maven | <b>2025</b> |
| • Developed an automation framework using Java + Selenium WebDriver, improving regression testing speed and accuracy.   |             |

### **3. Project: E-notes( College University Project) [[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.

#### **AWARDS AND CERTIFICATION**

---

**LeetCode** / Rating: 1482

1. 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
  2. NASSCOM 2023: Digital 101 Journey (Nov 2023)
  3. Certification Course in MERN
  4. Certification on Selenium Automation with Java
- 

Signature:

Sagar Chaudhary