

# Sagar Chaudhary

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## 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

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

Post Graduation:

#### Master of Computer Application (MCA)

**CGPA: 8.74**

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

- Dr. Bhimrao Ambedkar University (DBRAU), Agra**  
2023

Graduation: Aug.

#### Bachelor of Computer Application (BCA)

**CGPA: 8.5**

Relevant Coursework: Java programming, C++, DSA , Networking

## PROJECTS

- Portfolio Website [link: [Sagar Chaudhary](#)]** 2025  
**Technologies:** React, Vite, Tailwind CSS, JavaScript
  - 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.
- Selenium Automation Demo Project [link : [saucedemo-automation-test](#)]** 2025  
**Technologies:** Java, Selenium WebDriver, TestNG, Maven
  - 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

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**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**

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Signature:

Sagar Chaudhary