

ASHISH KUMAR

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Professional Summary: -

Senior **Automation Engineer / SDET** with **6.5+ years** of experience in Quality Assurance and Test Automation for enterprise-scale web applications. Strong expertise in **Java, Selenium WebDriver, Rest Assured**, and **automation framework development from scratch**, with hands-on experience integrating automation suites into **CI/CD pipelines**. Proven track record of owning automation initiatives, mentoring teams, and delivering reliable test solutions that improve release confidence, accelerate delivery, and reduce regression effort.

CERTIFICATIONS

- **ISTQB Certified Tester – Foundation Level (CTFL) v4.0**
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TECHNICAL SKILLS

- **Programming & Automation**
Java, Selenium WebDriver, TestNG, Maven, Page Object Model (POM), Data-Driven Testing
 - **API Testing**
Rest Assured, Postman
 - **CI/CD & Version Control**
CI/CD Pipelines (Jenkins or equivalent), Git, Automated Test Execution
 - **Testing Types**
Functional, Regression, Smoke, Sanity, Integration, Manual Testing, Black Box Testing
 - **Defect & Test Management**
TFS (Team Foundation Server), JIRA
 - **Database**
Basic SQL
 - **Methodologies**
Agile (Scrum), Sprint Planning, Daily Stand-ups
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AI-ASSISTED AUTOMATION ENGINEERING & PRODUCTIVITY

- Practiced **AI-assisted automation engineering** by designing and using **custom GPTs** to automate and standardize repetitive engineering tasks such as **test case generation, test data preparation, and code review assistance**.
- Actively explored and worked with **AI-assisted development tools** including **Cursor, Windsurf, GitHub Copilot, and Gemini** for **Java-based automation and framework development**.
- **Implemented Cursor into day-to-day automation code writing workflows**, improving developer productivity and reducing turnaround time, resulting in an estimated **40–50% improvement in delivery speed**.
- Applied AI tools to accelerate **debugging, refactoring, framework enhancements, and edge-case identification**, while maintaining code quality, readability, and framework standards.

PROFESSIONAL EXPERIENCE

Acro Technologies, Noida

Senior Testing Engineer | Automation Engineer / SDET

Jan 2022 – Present

- **Designed and developed a scalable Selenium + Java automation framework from scratch**, implementing Page Object Model (POM), reusable utilities, logging mechanisms, and data-driven execution.
- Delivered an **Automation Suite covering 50+ business-critical modules**, significantly reducing regression execution time and manual testing effort by ~40%.
- **Integrated the automation suite with CI/CD pipelines** to enable unattended execution and faster feedback during build and deployment cycles.
- Acted as **automation owner**, defining framework standards, scripting guidelines, and automation best practices across teams.
- Led and mentored team members through **pair programming, code reviews, and structured knowledge transfer (KT) sessions**.
- Performed **end-to-end manual and automation testing** for a **Vendor Management System (VMS)**, including support for its **Angular-based revamp**.
- Designed and executed **functional, regression, smoke, and integration test cases** aligned with complex business workflows.
- Actively participated in Agile ceremonies and collaborated with developers and business analysts to ensure early defect detection and high-quality releases.

Invoy Software, Delhi – QA Engineer

Sep 2018 – Jan 2022

- Conducted functional and regression testing for web-based retail solutions.
- Created, executed, and maintained test scenarios, reported bugs, and validated fixes.
- Collaborated closely with developers and ensured product quality through effective testing strategies.

KEY PROJECTS

Vendor Management System (Maintenance)

Tech Stack: .NET | Testing Type: Black Box

- Designed test cases for recruitment and vendor onboarding workflows.
- Validated system behavior in multi-user and role-based environments.

VMS Revamp (Ongoing)

Tech Stack: Angular | Testing Type: API + UI Testing

- Tested revamped UI components and performed API validations using Rest Assured.
- Suggested functional improvements based on testing insights and defect analysis.

Test Automation Framework Development

Tech Stack: Java, Selenium, TestNG, Maven

- Designed and implemented a POM-based automation framework with reusable components and utilities.
- Enabled CI-driven automated test execution to support faster and more reliable regression cycles.

EDUCATION

Master of Computer Applications (MCA)

Chandigarh University — 2025
