

# Koushik Vittal Shet

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GitHub: [github.com/Koushikv8](https://github.com/Koushikv8)

## QA TEST ENGINEER | MANUAL TESTING | AUTOMATION TESTING

### SUMMARY

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- **Detail-oriented Manual and Automation Test Engineer /QA Test Engineer** with **3.5 years** of experience in **software testing**, specializing in designing comprehensive **manual** test cases and **developing** robust **automated** test scripts using **Selenium** and **Java** with **TestNG** and **Cucumber** frameworks.
- **Proficient** in **tracking** and **managing bugs** using **Jira** and well-versed in **SDLC** and **STLC** processes. Having knowledge of API testing and hands-on experience in **Agile methodologies**.
- **Experienced** in using **Git/GitHub** for version control and **Jenkins/AWS** for continuous integration.
- **Collaborative** team player with strong **problem-solving** abilities and a dedication to delivering high-quality software solutions.

### SKILLS

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- **Testing Types:** Manual Testing, Automated Testing, Regression Testing, Functional Testing, UAT, Smoke Testing.
- **Testing Tools:** Selenium WebDriver with TestNG / Cucumber.
- **Build Tools:** Maven
- **Development Methodologies:** Agile /Scrum
- **Programming Languages:** Core Java
- **Other Skills and Tools:** Test Case Design, Test Script Development, Bug Tracking (JIRA), Cross-Browser Testing, OOP, Git, GitHub, CI/CD (Jenkin, AWS), POM, DDT, and BDD, API Testing, Design Pattern.

### EXPERIENCE

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#### Artech L.L.C. Bangalore

MAR 2025 To NOV 2025

QA Engineer 1 (Manual+ Automation) at **Amazon**

Project: Ring security devices — Domain: E-commerce (IOT)

- **Designed manual test cases** for new features and enhancements, ensuring quality before QA sign-off.
- **Tracked** and monitored **defects/bugs** throughout the sprint, ensuring timely resolution and smooth release flow.
- Supported **production sanity, regression, and user story testing** during release cycles across global markets.
- **Maintained**, enhanced, and developed **automation scripts** using Selenium WebDriver, Java, and TestNG.
- **Triggered** and monitored **AWS build pipelines**, ensuring smooth automation execution and reporting.
- **Fixed** and optimized scripts for new UI updates, improving **framework stability** and reducing maintenance efforts.
- **Refactored sanity scripts**, expanding market coverage from 30% to 70% and improving validation accuracy.
- Improved **regression pipeline utilization** from 60% to 100%, enhancing efficiency and test coverage.
- **Leveraged AI-assisted testing tools**, including **Amazon Q and MCP Server**, for task automation, code optimization, and BRD analysis.
- **Collaborated** with cross-functional teams and participated in **Agile ceremonies** for continuous QA improvement.

**Tata Consultancy Services, Bangalore**  
QA test Engineer (Manual+ Automation)

**DEC 2021 To JUN 2024**

**Project 2: Salesforce — Domain: CRM and E-commerce. —**

**JAN 2023 To JUN 2024**

- **Performed** end-to-end manual testing for custom objects, workflows, and user stories.
- **Designed** and executed test cases for enhancements and regression testing.
- **Developed** automation scripts using **Selenium WebDriver, Java, and Cucumber (BDD Hybrid Framework)**.
- **Enhanced** the framework by adding test methods, utility functions, and page object elements.
- Collaborated with developers and business analysts to review and validate test cases.
- Logged and tracked defects using **JIRA** and participated in daily stand-ups and sprint reviews.
- **Conducted** demo sessions with the BA and development team before QA sign-off.

**Project 1: Nielsen Measurements —Domain: Media and Measurement domain (IOT). —** **DEC 2021 To JAN 2023**

- **Designed** and executed manual test cases for functional requirements.
- Developed and maintained automation scripts using **Selenium, Java, and TestNG** (Hybrid Framework).
- Implemented Page Object Model (**POM**) for better script maintenance and scalability.
- **Improved** test coverage by **20%** and reduced redundant test cases by **10%**.
- **Collaborated** with cross-functional teams to ensure complete test coverage.
- Reported and tracked defects using **JIRA** and ensured timely resolutions.
- **Participated** in daily stand-ups, sprint reviews, and regression testing cycles.

## **PERSONAL PROJECTS**

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**Web Application Automation Framework (GitHub: [github.com/Koushikvs8](https://github.com/Koushikvs8))**

- **Developed** a complete automation framework from scratch using Selenium, Java, **TestNG**, and Maven, implementing **POM, DDT**, and design patterns for improved maintainability and scalability. [Project Link](#).

## **ACHIEVEMENTS**

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**Star of the month award (May 2025)**

- Received recognition for contributions in integration testing, ensuring smooth system performance. Appreciated for supporting the frontend BELEM migration across multiple locales and making suitable changes to automation scripts for optimization.

## **CERTIFICATIONS**

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**Cucumber BDD with Java– Udemy**

<https://www.udemy.com/certificate/UC-a60ef670-89ce-48ba-929d-b7be460a0946/>

[Learn Cucumber BDD with Java-Masterclass Selenium Framework] [View Certificate](#)

## **EDUCATION**

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**Jain Institute of Technology, Davanagere, Karnataka,**  
Bachelor of Mechanical Engineering, 2017 – 2021  
CGPA: 8.1