

# DEEPIKA M

## AUTOMATION TEST ENGINEER

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### SUMMARY

Detail-oriented Automation Test Engineer with 4.2 years of experience in Automation testing. Proficient in designing and executing automated test scripts to ensure software quality and efficiency. Code is where bugs tends to hide , but I'm here to assist you in locating and resolving them

### TECHNICAL SKILLS

- **Programming language** : Java
  - **Database** : SQL server
  - **CI/CD** :Jenkins,Gradle, Actions
  - **Security** : OWASP ZAP, Snyk
  - **Test Management** : Jira, TestRail
- **Cloud / AI** : Azure Prompt flow, ACS Call Automation
  - **Mobile Testing** : Appium, Android Studio
  - **API Testing** : Postman, Rest Assured
  - **Automation Tools** : Selenium WebDriver, Testng, BDD BrowserStack,Extent Report,Git, GitHub

### EDUCATION

SRM,EaswariEngineering College,Chennai	BE-CSE	2017-2021 with 8.0 CGPA
TKS Matric. Hr. Sec. School, Theni	HSC/XII	2016-2017 with 90.5%
TKS Matric. Hr. Sec. School, Theni	SSLC/X	2014-2015 with 95.2%

### PROFESSIONAL EXPERIENCE

FoodHub Software Solutions Pvt Ltd	Aug 2021 - Mar 2025
Blueoceandigital India Pvt ltd	June 2025 - Dec 2025

- Designed and automated an AI customer service agent using Azure Prompt Flow and LLM-based workflows.
- Architected and implemented scalable Selenium WebDriver + TestNG automation frameworks, reducing manual regression efforts by 70%.
- Developed and maintained automation suites for Web, Mobile Web, and App using Java, and integrated them into CI/CD pipelines (Jenkins) for MyTakeaway (client app) and FOODHUB (customer app).
- Performed API security testing and basic penetration testing using OWASP ZAP to identify vulnerabilities .
- Executed cross-browser testing via BrowserStack, ensuring 99% UI consistency across major browsers and platforms during Functional, Regression, E2E, and Sanity cycles.
- Conducted comprehensive API testing using Postman and REST Assured, validating request/response data, schemas, authentication, and automating backend checks.
- Participated in code reviews, improved code quality, and contributed reusable components to enhance test maintainability and coverage.
- Collaborated with cross-functional teams across all Agile/Scrum ceremonies (Planning, Stand-ups, Sprint Review, Retrospective) to refine requirements, write test cases, and manage defects via JIRA and TestRail.

### ADDITIONAL INFORMATION

- Awarded Best Performer (Q2 & Q3 – 2022) and received multiple Kudos from Test Leads and peers for consistent high-quality delivery.
- Implemented Snyk for security checks and performed vulnerability assessments.
- Integrated Crashlytics for automated crash monitoring, analysis, reducing Android/iOS app crash issues.