

VIKASH KUMAR SAGAR

Greater Noida, India

sagarvikas901@gmail.com | +91 8920642742

LinkedIn | GitHub

PROFESSIONAL SUMMARY

AI-aware Quality Engineer with 4+ years of experience in manual and automation testing across Fintech, Payments, HRMS, Telecom, and Cloud platforms. Strong expertise in functional, API, and regression testing with hands-on experience validating AI-driven features such as non-deterministic responses, prompt robustness, and risk-based output validation. Proven track record of delivering zero-critical-defect releases in regulated fintech environments. Adept at combining traditional QA practices with modern AI-assisted testing strategies to ensure reliability, trust, and compliance.

CORE SKILLS

Manual Testing • Automation Testing • AI/GenAI Testing • Risk-Based Testing • Prompt Validation • API Testing • Selenium WebDriver • Java • TestNG • Rest Assured • Postman • SQL Validation • Agile/Scrum • CI/CD • Jenkins • Git • Fintech Domain • UPI • Cards • Wallets • Data Integrity Testing

TECHNICAL SKILLS

Automation Frameworks: Selenium WebDriver, TestNG, Maven, Page Object Model (POM), Data-Driven Framework

Programming & Scripting: Java, SQL

API Testing: Postman, Rest Assured, REST APIs, JSON, XML

AI Testing Concepts: Prompt Testing, Non-Deterministic Output Validation, Hallucination Detection, Bias Awareness, Response Consistency Testing

Test Management: JIRA, TestRail, Defect Lifecycle Management

CI/CD: Jenkins, Git, GitHub

Monitoring & Logs: Kibana Log Analysis

Testing Types: Functional, Regression, Integration, System, UAT, End-to-End, Exploratory

Performance & Security: JMeter (Basic), Basic Security Testing

Methodologies: Agile, Scrum, SDLC, STLC

PROFESSIONAL EXPERIENCE

Software Test Engineer Jan 2022 – Present

Enixo Corporate Solutions Pvt. Ltd. — Greater Noida, India

Zeta Suite (PayZapp – HDFC Bank) Jul 2023 – Present

- Led end-to-end QA for a large-scale fintech payment platform handling UPI, cards, wallets, and passbook reconciliation.
- Designed and executed functional, regression, and exploratory test strategies aligned with RBI-compliant fintech workflows.
- Built and maintained Selenium + Java + TestNG automation suites, improving regression coverage by 30% and reducing manual effort by 40%.

- Performed API testing using Postman and Rest Assured, validating authentication, transaction integrity, and error handling.
- Conducted log-based root cause analysis using Kibana, reducing production critical defects by 25%.
- Validated AI-assisted features such as smart transaction categorization and recommendation logic using acceptance-range validation instead of exact-match testing.
- Collaborated closely with developers, product managers, and DevOps teams in Agile sprints to deliver zero-critical-defect releases.

All Ball – Team Management Platform

Apr 2023 – Jun 2023

- Executed functional, regression, and UI/UX testing for employee scheduling and team collaboration modules.
- Logged and tracked 50+ defects in JIRA with detailed severity, priority, and reproducibility metrics.
- Performed exploratory testing to uncover edge cases missed by scripted test cases.

Payfare (Artist Growth Platform – Virtual Cards)

Oct 2022 – Apr 2023

- Conducted end-to-end testing for virtual card issuance, location-based services, and payment flows.
- Achieved 100% on-time sprint delivery with zero critical defects across multiple releases.
- Performed integration testing between frontend systems and backend services.

Utility Cloud – Inspection Management System

May 2022 – Aug 2022

- Designed and executed 200+ test cases covering business logic, workflows, and boundary scenarios.
- Performed backend data validation using SQL queries to ensure data integrity.

SELECTED AI & MODERN QA PROJECTS

AI-Based Banking Assistant – QA Validation Project

- Designed prompt-based test scenarios to validate response correctness, consistency, and compliance.
- Tested non-deterministic outputs using acceptance criteria instead of fixed expected results.
- Identified hallucination-prone responses and implemented negative prompt scenarios.
- Validated fallback handling, error responses, and sensitive financial query restrictions.

Rule-Based Cognitive Assessment Engine (Web App)

- Tested scoring logic, severity classification, and report generation workflows.
- Validated API responses, authentication flows, and Firestore data persistence.
- Performed edge-case testing on assessments with partial, invalid, and extreme inputs.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science & Engineering 2021
IIMT College of Engineering, AKTU University, Greater Noida
CGPA: 64%

Diploma – Mechanical Engineering 2017
CRRIT, Board of Technical Education, Delhi
Percentage: 64%

CERTIFICATIONS

Software Testing (Manual & Automation) • Selenium WebDriver with Java • API Testing (Postman & Rest Assured)

ADDITIONAL INFORMATION

Notice Period: Immediate / 15–30 Days

Languages: English (Professional), Hindi (Native)

Soft Skills: Analytical Thinking, Risk Assessment, Cross-Functional Collaboration, Clear Communication, Attention to Detail