

ABHISHANT KUMAR

Technical Compliance & QA Automation Engineer

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PROFESSIONAL SUMMARY

Detailed-oriented QA Engineer with **2+ years** of experience in manual and automation testing for compliance-critical web applications. Expert in **Python, Selenium, Postman, and JIRA** across the full STLC. Proven track record: **150+ defects logged** (95% resolution rate), **70% reduction in manual validation time**, and production-grade fraud detection automation deployed at VPT.

CORE COMPETENCIES

Automation Testing	Python · Selenium WebDriver · WebDriver Manager · Framework Design · GitHub Actions CI/CD
Manual Testing	Functional · Regression · Smoke · UI/UX · Integration · Exploratory · Negative Testing
API & Tools	Postman · JIRA · Fiddler · HTTP Debugger · Chrome DevTools · Browser Extension Testing
Technical	SQL · HTML/CSS · JavaScript · Cross-browser Testing (Chrome / Edge / Firefox)
Methodologies	Agile/Scrum · SDLC · STLC · Defect Life Cycle Management · Risk-Based Testing

WORK EXPERIENCE

Technical Compliance Engineer (QA – Manual & Automation)	Dec 2023 – Present
<i>Visible Performance Technologies (VPT) · Gurugram, Haryana</i>	
• Spearheaded end-to-end testing for WhonHow Analytics, Clickjacking Detection Platform, and Adware Monitoring System — 99%+ compliance reporting accuracy	
• Architected Python-Selenium automation framework: login workflows, dynamic pagination, advanced filtering, report generation, and data validation modules	
• Executed functional, regression, UI/UX, and cross-browser testing (Chrome / Edge / Firefox) — logged 150+ defects with 95% resolution rate	
• Managed full defect lifecycle in JIRA with reproduction steps, screenshots, and severity classifications — reduced avg. bug resolution time by 30%	
• Conducted REST API testing via Postman: endpoints, request/response payloads, and data integrity across multiple environments	
• Developed Browser Extension Compliance Framework detecting policy violations — identified 25+ non-compliant extensions across Chrome, Edge, Firefox	

QA PROJECTS

WhonHow Analytics Dashboard	Python · Selenium · JIRA · Postman
<i>Designed and executed 200+ test cases covering functional, UI/UX, integration, and negative testing. Identified 45+ critical defects — data inconsistencies, broken filters, performance bottlenecks. Delivered complete test documentation: test plans, traceability matrices, and defect reports.</i>	
Dashboard Automation Suite	Python · Selenium · REST API · Excel · Pandas
<i>Built multi-page dashboard automation: data extraction, screenshot capture, and Excel-based reporting. Data-driven test approach achieved 70% reduction in manual validation time for weekly compliance reports.</i>	
Browser Extension Compliance Framework	Python · Selenium · Chrome / Edge / Firefox

FRAUD & BEHAVIORAL INTELLIGENCE LAB

Specialized tools built at VPT to detect, map, and expose affiliate fraud, coupon manipulation, and behavioural anomalies — all automated, all evidence-backed.

Clickjacking Detection Framework

Collects 10–20 pages of URLs per keyword, visits each domain, simulates clicks, detects hidden redirections and notification abuse traps.

Inline Adware Hunting System

Searches adware keywords across engines, scrapes sponsored links, checks for keyword matches on landing pages, outputs screenshot evidence.

Coupon Site Scraper + Network Mapper

Scrapes all brand listings from coupon sites, follows every redirect to expose which affiliate network is running behind each coupon.

Extension Behavior Monitor

Tests browser extensions across brand sites to detect injected cashback popups, discount overlays, or click-hijacking during user sessions.

AUTOMATION SCRIPTS BUILT

Punch-In/Out Engine

Full login + attendance flow automated via Selenium and GitHub Actions. Zero manual clicks, schedule or on-demand.

Dashboard Reconstruction Engine

Intercepts API calls, rebuilds dashboard data with custom filters and validation, exports to formatted Excel.

URL Redirect Monitor

Tracks redirect chains automatically — logs every hop, destination, and behavioural change across domains.

Excel Comparison Engine

Compares two Excel datasets — extracts unique values, common values, and differences. Clean structured output.

Cloud Upload Automation

High-speed API-based file upload to AWS S3 with optimised bandwidth and pipeline integration.

Automated Job Apply Engine

LinkedIn post → extract recruiter info → generate email → auto-send with resume attached via Gmail API.

EDUCATION

Bachelor of Computer Applications (BCA) · Jaipur National University, Rajasthan

Graduated 2022