

PROFESSIONAL SUMMARY

Detail-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

Visible Performance Technologies (VPT) · Gurugram, Haryana

- 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

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.

Dashboard Automation Suite

Python · Selenium · REST API · Excel · Pandas

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.

Browser Extension Compliance Framework

Python · Selenium · Chrome / Edge / Firefox

Automated detection of policy violations and security risks across 3 browsers. Extracted extension metadata, permissions, and behavioural patterns — identified **25+ non-compliant extensions**, preventing security breaches.

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