ANUJ GOEL

LinkedIn: linkedin.com/in/toanujgoel
GitHub: github.com/toanujgoel

Email: mailtoanujgoel@yahoo.com
Mobile: +91-7827226092
Ghaziabad, Uttar Pradesh 201012

PROFESSIONAL SUMMARY

Results-driven QA Engineer specializing in Playwright, Selenium, and Robot Framework. Proven track record of reducing manual testing effort by 40% through AI-integrated automation and designing robust, scalable test automation frameworks. Expert in bridging the gap between quality assurance and AI-powered development to deliver high-performance enterprise solutions.

TECHNICAL SKILLS

UI Automation:	Playwright, Selenium, Cypress, Robot Framework, Pywinauto
AI & Development:	Generative AI for test automation, AI-powered test case generation, GitHub Copilot, Cursor AI, Prompt Engineering, Gemini API
Test Frameworks & BDD:	Cucumber, Page Object Model (POM), Pytest, Testim.io, Applitools
Programming Languages:	Python, JavaScript, Bash, SQL
API Testing & Tools:	Postman
CI/CD & Cloud Infrastructure:	Jenkins, Git, Gerrit, GitHub Actions
Databases & Data Validation:	BigQuery, SQL, MySQL, ETL testing
Test Management & Reporting:	Jira, Xray, Bugasura
Test Methodologies:	Agile, Scrum, Manual Testing, Automation Testing, Regression Testing, Functional Testing, UI Testing, API Testing, ETL Testing, Visual Regression Testing, BDD

PROFESSIONAL EXPERIENCE

S&P Global | Senior QA Engineer   Aug 2023 – May 2025
- Automated ETL data validation processes using Robot Framework and BigQuery, reducing manual testing effort by 40%.
- Facilitated Knowledge Transfer (KT) sessions for new team members and mentored junior engineers on automation best practices and AI-tool adoption.
- Collaborated with cross-functional teams to identify and resolve 10+ data quality issues, improving analytics accuracy.
- Developed and maintained comprehensive test scripts for data pipelines ensuring thorough coverage and enterprise compliance.

Pure Software (Contract with S&P Global) | Senior Software Engineer   May 2023 – Aug 2023
- Architected and deployed end-to-end UI automation frameworks using Playwright and Python, streamlining cross-browser compatibility testing.
- Implemented testing best practices and automation standards across multiple projects.
- Promoted to a full-time position within 3 months based on exceptional contract performance.

Thales Group | Senior Software Engineer   Feb 2021 – Jul 2022
- Automated UI testing using Robot Framework with Python, resulting in a 30% reduction in regression testing time.
- Drafted 200+ test cases in Xray and integrated them with user stories following Agile SCRUM methodologies.
- Developed and executed comprehensive test scripts for cloud security solutions supporting web, desktop, and mobile applications.

Mindfire Solutions | Senior Software Test Engineer   Oct 2016 – Feb 2021
- Designed and maintained large-scale automation frameworks using Selenium and JavaScript, automating 500+ test cases.
- Collaborated on the framework migration from Selenium to Cypress, achieving 25% improvement in test execution performance.
- Implemented Agile methodologies with n-1 cycle automation strategy and integrated CI/CD pipelines using Jenkins.
- Utilized Cypress Dashboard for advanced test recording, analysis, and performance metrics tracking.

Cognizant Technology Solutions | Programmer Analyst Trainee   Mar 2016 – Oct 2016
- Completed comprehensive training in functional testing, usability testing, and test automation fundamentals.

AI-POWERED DEVELOPMENT PROJECTS

CleverQuit (cleverquit.com)

- Designed an AI-powered quit-smoking application combining personalized AI coaching and progress tracking using AI-driven development.

EnhanceAIPrompt (enhanceaiprompt.com)

- Created and deployed a comprehensive AI platform providing prompt enhancement, content humanization, and image generation using GPT-4 and DALL-E.

DaysOnEarth (daysonearth.life)

- Built an intelligent life statistics analysis application providing compelling insights based on user demographics and lifestyle inputs.

CERTIFICATIONS & CONTINUOUS LEARNING

- Vibe Coding with GitHub Copilot - Coursera
- Vibe Coding with Cursor AI - Coursera
- Mastering Scrum & Agile Methodologies with AI – Coursera
- API Testing with Postman - Coursera
- Modern Automation Testing with Cypress - Udemy
- BDD & Cucumber Essential Training – LinkedIn Learning
- Selenium WebDriver with Python – Udemy
- Python Programming Bootcamp - Udemy
- SQL Intermediate Certification – HackerRank

EDUCATION

Bachelor of Technology (ECE)   2011 - 2015
Inderprastha Engineering College, U.P.T.U

ADDITIONAL INFORMATION

- Freelance QA Automation: Completed 3 freelance projects with 5-star ratings, delivering comprehensive test automation frameworks
- Open Source Contributor: GitHub repositories showcasing test automation frameworks and Python utilities; GitHub Arctic Code Vault Contributor
- Continuous Learning: Actively upskilling in AI-assisted development, prompt engineering, and advanced automation techniques