# SATVIK JAYALWAL

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## **PROFILE SUMMARY**

Tenacious, dynamic, and detail-obsessed QA Automation Engineer with hands-on expertise in building end-to-end, scalable frameworks using Selenium WebDriver, Python, PyTest, and Page Object Model (POM). Adept at automating complex workflows, integrating CI/CD pipelines (Jenkins, Docker, GitHub), and driving high test coverage across UI and REST APIs. Passionate about clean code, Agile delivery, and accelerating release cycles through intelligent, fault-tolerant automation.

## **EDUCATION**

• B.Tech in CSE – Dronacharya College of Engineering | 66.28% (Up to 5th Sem, 2025)  
• Diploma in CSE – Govt. Polytechnic Manesar | 67.9% (2023)  
• Class X (CBSE) – Suraj School | 74.8% (2020)

## **TECHNICAL SKILLS**

• Automation: Selenium WebDriver, PyTest, Playwright, Page Object Model (POM), PyTest HTML/Allure Reports, Jenkins  
• Languages: Python 3.x, SQL, basics of JavaScript, XPath, JSON  
• Tools: Git, GitHub, Docker, Postman, Jira, Excel, Requests, Paramiko, PyCharm, Linux, Newman (Postman CLI), Curl (for quick API tests)  
• Concepts: End-to-End Automation, CI/CD, Agile, RESTful API Automation Testing, Data-driven testing, Web Scraping, SSH, Status Code & JSON Schema Validation, Swagger/Postman API Documentation

## **INTERNSHIPS**

• QA Automation Intern – Netleaf Info Soft Pvt. Ltd. | June – July 2025  
• Software Developer Intern – IBRA Digital Branding Services Pvt. Ltd. | June – July 2024

## **CERTIFICATIONS**

• Selenium WebDriver with PYTHON from Scratch + Frameworks – Udemy | June 20, 2025  
 Certificate: <https://ude.my/UC-344ac3ca-1ed6-4a25-91df-1a19f354c9f2>  
• Python Backend Automation Testing (SDET) – Udemy | July 2025  
 Certificate: <https://www.udemy.com/certificate/UC-dc45a8d2-e376-4fe3-a9d0-6ed82db464a5/>

• NPTEL – Programming, Data Structures and Algorithms using Python (Ongoing)

* ISTQB Certified Tester Foundation Level (CTFL) v4.0 (Ongoing)

## **PROJECTS**

* End-to-End Selenium Automation Framework – Developed a robust automation framework using Selenium WebDriver, Python, and PyTest with POM. Integrated Excel-based data-driven testing, Log4j logging, GitHub version control, and scheduled CI/CD pipeline using Jenkins.
* End-to-End Amazon Website Automation Testing – Automated checkout flow using Selenium-Python, PyTest, and Excel-driven data to enable faster, repeatable regression testing. Added cart validation and success assertions.
* End-to-End Insurance Web Portals Automation (Xtra Trust & CoverYou) – Performed end-to-end test automation of real insurance portals ([https://app.xti.co.in/](https://app.xti.co.in/%20) and <https://www.coveryou.in/> ) during internship. Automated form flows, multi-tab data entry, and dynamic validations.
* AI-Based News Recommendation Engine – Developed a content-based recommendation system using Python, scikit-learn, Xampp and MySQL. Integrated it into a live news platform during internship at IBRA Digital.
* Backend API Automation Framework (Ongoing) – Currently building an end-to-end backend testing framework in Python, covering REST API automation, database validation, Linux server interactions via SSH, and web scraping modules.