

# SATVIK JAYALWAL

Email: satvikjoyalwalips@gmail.com | Phone: +91 8810655751

GitHub: <https://github.com/SatvikJoyalwal> | LinkedIn: <https://www.linkedin.com/in/satvik-joyalwal-697264227/>

## OBJECTIVE

Tenacious and detail-driven SDET with hands-on expertise in scalable automation frameworks using Selenium, Python, PyTest, POM, and BDD. Skilled in automating complex workflows, REST API testing, and CI/CD integration with Jenkins, Docker, and GitHub. Passionate about clean code, Agile collaboration via Jira, and leveraging Generative AI to accelerate quality and drive continuous delivery excellence.

## EDUCATION

Education	Institute/Board	CGPA/Percentage	Completion Date
B.Tech - CSE	Dronacharya College Of Engineering	66.28%	Ongoing
Diploma - CSE	Government Polytechnic, Manesar	67.9%	May 2022
Class X (CBSE)	Suraj School	74.8%	May 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

## EXPERIENCE

- QA Automation Intern – Netleaf Info Soft Pvt. Ltd. June – August 2025 | 2 Months
- Software Developer Intern – IBRA Digital Branding Services Pvt. Ltd. June – July 2024 | 1.5 Months

## CERTIFICATIONS

- Selenium WebDriver with PYTHON from Scratch + Frameworks – Udemy June 2025  
Certificate Link: <https://www.udemy.com/certificate/UC-344ac3ca-1ed6-4a25-91df-1a19f354c9f2/>
- Python Backend Automation Testing (SDET) – Udemy July 2025  
Certificate Link: <https://www.udemy.com/certificate/UC-dc45a8d2-e376-4fe3-a9d0-6ed82db464a5/>
- NPTEL – Software Engineering (Ongoing)
- NPTEL – Software Project Management (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/> 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.