

# Preet Shailesh Chaudhari

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## EDUCATION

### State University of New York at Binghamton – Binghamton, NY

Master of Science in Information Systems

Expected May 2024

GPA: 3.8/4.0

### University of Mumbai, India

Bachelor of Engineering in Information Technology

May 2019

GPA: 3.7/4.0

## TECHNICAL SKILLS

**Languages:** Python, Java, C, C++, .Net, HTML/CSS, JavaScript/TypeScript

**Tools & Frameworks:** Selenium WebDriver, Appium, Playwright, Jenkins, JIRA Xray, Postman, Cucumber, SoapUI, JMeter, Pytest, Visual Studio Code, GIT, Maven, TestNG, BitBucket, Microsoft Power BI, JUnit, Azure DevOps, Microsoft Excel, TestRail, Gherkin, Cypress, AWS

**Database:** PostgreSQL, Cassandra, MSSQL, MySQL, PL/SQL, NoSQL

**Skills:** UAT, Smoke Testing, Cross browser testing, Regression Testing, Performance Testing, BDD (Cucumber), Healthcare Testing (Medicaid), Integration testing, Android Application Testing, TDD, Agile/SCRUM, Test Planning, Test Scripting, Documentation, User Interface Testing, Web/UI Testing, SDLC

**Certifications:** Advanced Selenium: Automation Frameworks, JMeter: Performance and Load Testing, Microsoft Power BI Certification, Agile Tester

## WORK EXPERIENCE

### Watts Water Technologies, Fort Worth, Texas, US

May 2023 – August 2023

Robotics Process Automation Developer Intern

- Designed and implemented automated UI and API tests for web applications, utilizing Selenium and BDD frameworks
- Utilized Selenium and BDD frameworks such as Cucumber to craft robust test scripts and ensure thorough test coverage
- Collaborated with agile scrum teams to design and execute automated regression tests for web and backend applications
- Managed code repositories using Azure DevOps, ensuring version control and team coordination
- Provided accurate testing estimates during project discovery and sprint planning phases, optimizing project timelines and resources

### Nearby Technologies Pvt. Ltd, Mumbai, IN

March 2021 – August 2022

Test Automation Engineer

- Developed and executed comprehensive test strategies ensuring the quality and reliability of software solutions
- Contributed to the development and testing of software solutions, gaining practical experience in software engineering principles, time management, and software development methodologies, including front-end and back-end technologies
- Conducted root cause analysis to identify and address underlying issues, leading to more efficient problem resolution
- Collaborated with hardware and firmware teams to ensure a seamless interface between software components
- Established and managed CI/CD pipelines, slashing deployment time by 30%, while also gaining proficiency in HTTP protocols and Confluence for documentation

### Darkhorse Media, Mumbai, IN

June 2019 – February 2021

Software QA Analyst

- Planned, formulated, and executed 900+ test scenarios to confirm quality conformance to specifications
- Discovered more than 160 bugs, and 18 improvements, and, analyzed and resolved 30+ product complaints or reported quality issues by the clients
- Improved and enhanced Smoke, Sanity, and Regression test suites and automated 80% of Sanity test suite using TestNG
- Deliberated with leadership and stakeholders to improve Agile Methodologies and established best practices in the team reducing 30% of defect leaks

## PROJECTS

### Flight Price Predictor, Binghamton, NY

November 2023 – December 2023

Python Programmer

- Developed an advanced flight price prediction model using historical data, implementing Random Forest and Gradient Boosting algorithms
- Deployed a Flask app for user-friendly input and decision-making based on pricing trends

### PVI Customer Care Invoicing, Texas, US

May 2023 – August 2023

Robotics Process Automation Developer Intern

- Deployed RPA for customer care invoice data automation in Epicor, slashing manual effort & procurement cost
- Streamlined invoice processing, achieving a 50% reduction in paper use and accelerating processing speed by 70%

### ForeXcast, Binghamton, NY

March 2023 – April 2023

Python Programmer

- Engineered multi-currency exchange rate predictor with MarketTrade API, leveraging Multilayer Perceptron, Decision Tree Regressor, and Facebook's Time Series Prophet models