# YOGEN GHODKE

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+(1) 980 361 3944 • **QA Engineer / Software Automation Tester / SDET** [ 5 years exp. ]

## EDUCATION

**University of North Carolina at Charlotte | GPA :** 3.9

➢ MS in Computer Science with dual conc. in Data Science and Software, Systems and Networks     Aug '22 – May '24

**Savitribai Phule Pune University |** Bachelor of Engineering in Computer Engineering     May '17 – June '21

## SKILLS

**Programming & Databases :**    Java | Python | JavaScript | TypeScript | SQL | MongoDB
**QA Automation Testing :**    Playwright | Selenium | Cypress | Cucumber | Appium | Postman API Testing
**Extras** :    Git | Agile Jira | CI / CD Jenkins | Gherkin | BDD

## WORK EXPERIENCE

➢ **UNC Charlotte | Student Ambassador to the Dean of College of Computing** [ 1 yr. 9 mo. ]     Sep 2022 – May 2024

- Worked on editing, maintaining, and implementing new features / content on the official university website in the MERN stack.
- Performed Unit, Functional, E2E & Regression Testing after the successful implementation of each feature of the website.
- Integrated the development and testing code in the CI / CD Jenkins pipelines and performed User Acceptance Testing (UAT)
- Facilitated BDD by collaborating with stakeholders, gathering feedback, and refining features to align with requirements.

**[ Playwright, JavaScript, Functional Testing, UAT, Regression Testing, Web Development, MERN Stack, BDD ]**

➢ **FIS Global** (Fortune 500 FinTech corporation) **| Software Development Engineer in Test** [ 1 yr ]     June 2021 – June 2022

- Designed, developed, and executed automated test cases using Selenium, Java, and JUnit enhancing test case efficiency by 40% with Page Object Model (POM) and increasing defect detection rates by 20%.
- Developed SQL queries to load test data, validate results, and reduce test data-related errors by 20%.
- Performed extensive API testing using REST Assured, identifying and resolving critical issues, improving API reliability by 25%.
- Streamlined CI/CD pipelines, reducing execution time and test failures, and increasing deployment success rates by 25%.

**[ Java, Selenium, JUnit, TestNG, SQL, REST Assured, CI / CD Jenkins, Mocha, Behaviour Driven Development (BDD) ]**

➢ **Sunyukt IT Solutions | Quality Assurance Engineer** [ 2 yr. 2 mo. ]     Apr 2019 – May 2021

- Designed and executed Cypress test cases using JavaScript, increasing test coverage by 40% and defect detection by 20%.
- Developed SQL queries to load and validate test data, reducing data-related errors by 20%.
- Performed API testing with Cypress, identifying critical issues and improving API reliability by 25%
- Enhanced test reporting by integrating Mocha, providing detailed insights that reduced debugging time by 30%.

**[ Cypress, JavaScript, SQL, REST API Testing, CI/CD (Jenkins), Mocha, BDD, Page Object Model (POM) ]**

## PROJECTS & PUBLICATIONS

➢ **Functional Testing of LetCode.in website using Playwright + JavaScript**

Testing of Input Fields, Button Interactions, Dropdowns, Radio Buttons and Checkboxes, Window Handling, Alerts, Frames, Waits, Draggable and Droppable Elements, Date Picker, File Uploads/Downloads, Shadow DOM web elements on the LetCode website.

**[ Playwright, JavaScript, End to End Testing, Unit Testing, Parallelization, Mobile Application Testing ]**

➢ **Pokébot - Web Videogame Automation using Selenium**

A Selenium automation project built using Python to fully automate the process of finding, catching, and leveling up rare Pokémon characters on the UnovaRPG online gaming website. **[ Python, Selenium, WebScraping, Functional Testing ]**

## CERTIFICATIONS

1. **Web and API Automation using Cypress with JavaScript** – Udemy
2. **AWS Fundamentals Specialization** – Amazon
3. **Introduction to Git and GitHub** – Google