

ANAND KUMAR VISHWAKARMA

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Education

ABES ENGINEERING COLLEGE
B.Tech in Computer Science - 7.8 GPA

Aug 2019 - Aug 2023
Ghaziabad

Work Experience

Programmer Analyst Trainee - GE (Cognizant)

Sept 2023 - Present

As a dedicated Test Automation Engineer, I have developed a robust proficiency in Core Java, Selenium WebDriver, TestNG, Cucumber, and REST API testing. My experience spans across designing and executing automated test scripts, implementing data-driven frameworks, and ensuring high-quality software delivery.

Technical Skills

Programming Languages :: Core Java, Python

Framework and Libraries :: Selenium, TestNG, Cucumber, REST API, Spring Boot, Django

Version Control & Technologies :: Git, GitHub, HTML, CSS, Jenkins

Relevant Coursework :: Data Structures and Algorithms, OOPs concept

Projects

Airline Ticket Booking System (Java, Spring Boot, Spring Data JPA)

July 2023 - Aug 2023

- Developed a Spring Boot-based web application for airline ticket bookings, enabling users to book, cancel, and manage tickets with validation to prevent duplicate bookings.
- Designed and implemented **RESTful APIs** for ticket operations, ensuring data integrity, robust error handling, and optimized performance through database constraints to maintain uniqueness.

Automated Testing of Zigwheels Application (Java, Selenium, TestNG, Cucumber)

Dec 2023 - March 2024

- Automated the validation of login functionality of google accounts, capturing error messages for invalid credentials.
- Developed and implemented comprehensive test cases and scripts for upcoming bikes, cars and popular used cars in particular a city, focusing on accurate data retrieval and presentation within specific criteria.
- Configured a robust automation framework supporting CI/CD pipelines using Jenkins and conducted parallel test executions to optimize testing efficiency.

OneCognizant (Java, Selenium, TestNG, Cucumber, Jenkins)

July 2023 - Aug 2023

- Developed and executed automated test scripts for Be.Cognizant's homepage, validating user information and ensuring seamless navigation through the header features.
- Successfully automated the process of verifying content accuracy on critical pages, including Corporate Functions and Ethics & Compliance, enhancing overall site functionality and user experience.

MyGurukul : A College Management System (Python, Django, HTML, CSS, JavaScript, Ajax)

Apr 2022 - Apr 2023

- Project effectively addresses the comprehensive management of faculties, students, attendance, timetable, lds and various other essential aspects within the college or academic institution.
- Responsible for designing, implementing backend logic, maintaining server side and databases using Django framework.

Certifications and Achievements

HackerRank - Problem Solving Intermediate [view](#)

Udemy - Selenium with Java and Cucumber [view](#)

CodeChef - Problem Solving-2 [view](#)

- Earned 5* ratings in Problem Solving on HackerRank and 3* on CodeChef.
- Solved 250+ problems on LeetCode, demonstrating strong problem-solving skills.
- Awarded the 50 Days Badge on LeetCode for consistent problem-solving practice.