

# Baibhav Singh

Kathmandu, NP | 981-347-2938 | Email | LinkedIn | Portfolio

## EDUCATION

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Vellore Institute of Technology | Tamil Nadu, IN

June 2017 - July 2021

- **Bachelor of Technology** in Computer Science and Engineering.

## SKILLS

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- **Framework:** Katalon, Selenium, Cypress, TOSCA, Playwright, SoapUI, REST Assured, TestNG, JUnit, Node Js.
- **Tools:** Katalon Studio, Postman, Git, Jenkins, Jira, Zephyr, Bitbucket, Confluence.
- **Language:** Groovy, Java, SQL, Javascript, Python.
- **Skills:** Automation, Manual Testing, API Testing, WebUI Testing, Database Testing, Requirements Analysis, Test Planning, Bug Tracking, Root Cause Analysis, Problem Solving, CI/CD, Quality Control, Software Testing Life Cycle.
- **Soft Skills:** Research, Effective Communicator, Attention to Detail, Creativity, Ownership, Analytical, Collaboration, Critical Thinking.

## EXPERIENCE

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Cedar Gate Technologies | Lalitpur, NP

June 2023 – Present

**Software QA Automation Engineer** | EZ-CAP Automation QA

- Automated 100+ out of 500 test cases and developed a mechanism to enhance script reusability by creating templates, reducing script creation time by 25%.
- Achieved a 60% reduction in test script and data maintenance by using data binding with Excel sheets.
- Conducted research and selected the most suitable automation framework out of 10 options, including Katalon, Cypress, and TOSCA.
- Led an automation team, increasing test case execution coverage from 29% to 82% using the Selenium framework.
- Created a comprehensive guideline for new hires to ensure a smoother transition and mentored and guided a team of 5 juniors and new employees.

Cedar Gate Technologies | Lalitpur, NP

November 2021 – June 2023

**Software QA Engineer** | EZ-CAP QA

- Initiated various types of testing, including regression, database, smoke, sanity, QAT, and UAT, on the application for 12 releases.
- Achieved execution of more than 5 percent of the 20,000 test cases for the application and guided other members with concerns.
- Collaborated with offshore teams to participate in client calls and analyzed and resolved over 50 support and delivery tickets.
- Monitored the status of 10+ user stories and bugs in each release using JIRA, Zephyr Scale, Confluence, and other project planning tools.
- Developed comprehensive testing guidelines and conducted training sessions for junior team members to ensure effective onboarding and skill enhancement.

Hash Binary Service LLP | Mumbai, IN

May 2021 – June 2021

**Software Engineering** | Intern

- Created a robust API for a WhatsApp bot with 2 key features, utilizing the node js library and advancing proficiency in Express, REST API, NoSQL, and other relevant libraries.

## COURSES

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**QA Automation** | Cedar Gate Technologies

- Build a keyword-driven framework using Selenium, TestNG, Excel, and email reporting, incorporating data-driven testing, CI/CD pipeline, Jenkins, and JIRA.
- Enhanced knowledge of web automation and best practices according to industry standards.

**Machine Learning Specialization** | Coursera

- Applied best practices for machine learning development to ensure models generalize well to real-world data and tasks.
- Build and train supervised machine learning models for prediction and binary classification tasks, including linear regression and logistic regression.

## VOLUNTEERING/ACTIVITIES

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Cedar Gate Technologies | Professional Communication Club

January 2022 – Present

**Vice-President**

- Organized and led weekly Toastmasters sessions to foster clearer and more effective dialogue among approximately 600 Cedar Gate Nepal employees, with active participation from around 200 individuals.
- Responsible for delegating duties to the PCC members and monitoring them to perform the regular tasks of the club.

**Hobbies:** Hiking, Football, Movies, Reading, Trekking.