
OBJECTIVE

A Graduate in Computer Science and Engineering with 3+years of work expertise in Web and Mobile Automation, adept in leveraging tools such as Selenium WebDriver, Sauce lab, Xcode, Appium, and Robot Framework using Python in health care domain. I am passionate towards gaining deep insights and skills in Data Science and AI in order to create deep learning algorithms capable of performing relevant analyses on massive datasets.

EDUCATION

Bachelor of Technology, Computer Science and Engineering Sri Devi Women's Engineering College, Hyderabad CGPA – 8.15/10	2016-2020
Higher Secondary Certificate, MPC Sri Chaitanya Junior Kalashala, Hyderabad GPA – 94.3%	2014-2016

WORK EXPERIENCE

Capgemini Service Technology, Hyderabad, India

Associate Consultant | Software Test Engineer

Working as Automation Software Test Engineer at Capgemini Services Technologies, Hyderabad from Feb 2021 to till date

- Boasting over 3 years of expertise in Web and Mobile Automation, adept in leveraging tools such as Selenium WebDriver, Xcode, Appium, and Robot Framework using Python.
- Proficient in implementing the Page Object Model (POM) pattern to enhance test maintainability and efficiency.
- Skilled in utilizing cloud-based testing platforms like Sauce Labs for comprehensive browser and device coverage.
- Experienced with iOS development tools, including Simulators and Xcode, to ensure robust mobile application testing.
- Experience in developing Automation Test Scripts for the Web, API, and Mobile Applications.

Project: Care4today

Role/Title: QA Engineer

Responsibilities:

- Understanding requirement and analyzing Test cases.
- Developing Mobile Automation Script using Robot Framework with PyCharm, SauceLab, Appium 2.0 for both IOS and Android devices
- As a tester, I ensured that daily automation regression testing is running & completing successfully.

Operating Systems: Windows 10

Software/Languages: Python, Robot Framework, PyCharm

Special Tools: JIRA, Jenkins, Bit Bucket, Appium, SauceLab

ACADEMIC PROJECTS

Mini-Project | Detection of Driver Drowsiness Using Machine Learning:

- Engineered a drowsiness detection system using machine learning and image processing using Python to enhance driver safety

Major Project | Implementing E-assessment using Open CV in Exams:

- Created an E-assessment platform utilizing OpenCV in Python, streamlining the grading process for multiple-choice exams and reducing manual errors.

INTERSHIPS

ARTIFICIAL INTELLIGENCE WITH PYTHON | Hyderabad | June - 2019

- Gained hands-on experience in Artificial Intelligence, mastering Python, TensorFlow, NumPy, pandas, and various neural network algorithms over a one-month period.
- Contributed to the development of a "Smart Recommendation System for Shopping Malls" during the internship at Smart Bridge Educational Service Pvt. Ltd.
- GitHub link:** <https://github.com/ValabojuPravallika>

KEY SKILLS

- Programming Languages: C, Core JAVA and Python
- Data Base: DBMS
- Automation Tools: Selenium, Xcode, Simulator, Appium 2.0, SauceLab
- Test Management Tools: JIRA, Jenkins

CO-CURRICULAR ACTIVITIES

- Participated in Block Chain-Technology Workshop held on 6th and 7th October 2018, at ALIENS FEST 3.0
- Attended a "2 Day Workshop on IOT" conducted by In-Entirety Innovations and Sridevi Women's Engineering College

EXTRA-CURRICULAR ACTIVITIES

- Participated in Airtel Hyderabad Marathon in 2017 as a Volunteer.

ACHIEVEMENTS

- Certified as the Aspiring Architect L0 Certificate
- Artificial Intelligence Using Python Certification offered by Smart Bridge
- DATA SCIENCE IN PYTHON: DATA PREP & EDA

LANGUAGES

English | Proficient in writing, speaking, listening and reading

Hindi | Proficient in writing, speaking, listening and reading

Telugu | Native Speakers