

Bay Area, California • 585-978-5003 • kabhisheksdet@gmail.com • [linkedin/kumar-abhishek](#)

## EDUCATION

Rochester Institute Of Technology(RIT), Rochester, NY

Aug2014 - Dec2016

**Master of Science(MS), Computer Science**

## PROFESSIONAL EXPERIENCE

PickTrace, Bay Area, CA [Startup - Series B]

Oct2020 – Apr2024

### SDET

- As the **only SDET**, I designed and **implemented test frameworks** from scratch for:
  - Web application using **Cypress.io** and **Javascript**.
  - Native Android app using **Espresso** Instrumentation tests using **Kotlin**.
- Implemented **CI** using **Google cloud services** for web and android automation frameworks.
- Performed **Load** and **Performance** testing for web & android apps.
- Worked with 4 cross-functional teams to **understand requirements** for projects/features & **designed test strategies/plans** to automate them resulting in **70% reduction** in manual testing.
- **Worked with developers** to resolve **50+defects** resulting **25% defect reduction** during releases

Cox Automotive, Burlington, VT

Jan2019 – Sep2020

### Software Test Engineer

- Performed **Regression testing** using **Selenium Webdriver** in **Java** and integrated it with **Jenkins**.
- Reduced testing time by **75%** by concurrently running automation scripts on multiple browsers/mobile devices(**APPIUM**) using **BrowserStack**.
- Created monitoring alerts for **RESTful API** services by using **POSTMAN**.
- Performed **Stress/Load Testing** using Locust on **AWS EC2** instances in **Python**.
- Created comprehensive **test plans** for features, performed **manual testing** and automated them

MyWebGrocer, Winooski, VT

Jan2017 – Dec2018

### DevOps QA Engineer

- Performed **Regression,Smoke & Feature** testing using automated and manual testing methods.
- Reduced testing time by **80%** by writing test scripts using **Python & Robot** Test Framework.
- Converted manual tests to automated scripts using **Selenium Webdriver** and Java.
- Ensured **95% test coverage** by creating **Test Suites/Plans** for our Web and Mobile applications.
- Tested features manually & collaborated with teams to ensure smooth releases.

## SKILLS & OTHER

**Automation Test Frameworks:** • Cypress.io • Selenium • Appium • Robot • Browserstack

**Languages:** • Javascript • Java • Python • Kotlin • React • Html/Css

**Tools:** • Git • Postman • JMeter • AWS • GCP • Jira • Docker

**Skills:** • Test Automation • Test planning • Reporting • Collaboration • Communication

## CERTIFICATIONS

**Meta Front End Developer**

Sept2023