

Ahmedabad, India

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#### **SKILLS**

Selenium	• • •
Docker	• • •
Kubernetes	• • •
JAVA	• • •
JavaScript	
Powershell	
React	
Node	
CI/CD	• • •

#### **EDUCATION**

# B.E. in Computer Science

LDRP- ITR KSV Gandhinagar 2018 - 2022

# Higher Secondary (CBSE)

Jawahar Navodaya Vidhyalaya, Kodinar 2015 - 2017

## **SOFT SKILLS**

Time Management
Team-Work
Organized
Disciplined
Touch Typing (Avg. 65 WPM)

# HARSH JILADIYA

SOFTWARE DEVELOPMENT ENGINEER IN TEST

Dynamic SDET with around 3 years of experience in automated testing using Selenium WebDriver, Java, and CI/CD. Collaborative team player skilled in problem-solving and optimizing test automation frameworks. Dedicated to delivering high-quality software and driving process improvements through continuous integration and deployment.

#### **WORK EXPERIENCE**

# SDET | Meditab Software

2021 - Present

- Trained participants in Java, emphasizing object-oriented programming concepts.
- Enhanced Java Selenium framework with POM for streamlined architecture, enabling parallel execution and dynamic reporting for efficiency.
- Implemented dynamic grid setup using Docker and Kubernetes for efficient parallel Selenium WebDriver tests. Utilized Docker containers for scalable and isolated Selenium nodes. Orchestrated scalable Selenium Grid clusters with Kubernetes, automating node scaling and enhancing reliability while reducing infrastructure overhead.
- Developed a secure web portal with React and Node.js, emphasizing authentication, industry-standard protocols, and intuitive interfaces for enhanced user experience and data protection.

## **PROJECTS**

#### WebPOM Framework | Meditab

Java, Selenium

 Developed Java Selenium test automation framework for e-commerce using POM for test script maintainability and reusability.

## Postman API Test Automation | Meditab

JavaScript, Postman

 Created and executed comprehensive API tests in Postman to validate RESTful API functionality, performance, and endpoints, including request and response payloads, authentication, and error handling.

## Migration to Docker and Kubernetes | Meditab Docker, Kubernetes

 Revamped execution methods to Docker and Kubernetes for enhanced scalability and resource management. Utilized containerization for streamlined deployment, orchestration, and improved efficiency across diverse environments. Implemented Kubernetes for automated scaling and management of containerized workloads, ensuring rapid and reliable application deployment.