

# Automate a Web Application.

## DESCRIPTION

### Project Objective:

As a Full Stack Developer, you have to build an automation script that automated the basic functionalities like registration and login.

### Background of the problem statement:

As the project is in the final stage, management has asked you to automate the basic functionalities like registration and login for all the internal employees. This will help the development and DevOps team to work efficiently with the application.

## Sourcecode:

```
import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;


public class Registrationform {

    public static void main(String[] args) {

        //step:1 Creating System Environment


        System.setProperty("webdriver.chrome.driver","C:\\Users\\Vaishnavi\\SELENIUMWORKSPACE\\
\\chromedriver_win32\\chromedriver.exe");


        //step:2 initializing chrome

        WebDriver driver= new ChromeDriver();


        //step:3 giving a base url

        driver.get("https://www.shine.com/register/general/");
```

```
WebElement name= driver.findElement(By.id("id_name"));
name.sendKeys("SUREKHA Reddy");
```

```
WebElement email=driver.findElement(By.id("id_email"));
email.sendKeys("Surekha78@gmail.com");
```

```
WebElement mobile= driver.findElement(By.id("id_cell_phone"));
mobile.sendKeys("73434332233");
```

```
WebElement password= driver.findElement(By.id("id_password"));
password.sendKeys("Surekha@123");
```

```
WebElement Check= driver.findElement(By.id("id_privacy"));
Check.click();
Check.click();
```

```
WebElement login= driver.findElement(By.xpath("//*[@id=\"registerButton\"]"));
login.click();
```

```
}
```

```
}
```

Output:



Login

**Register & Get  
Profile Highlighter for FREE**

Standout to recruiters on first  
**3 Jobs** that you apply

**5X**  
More  
Interview Calls

**Register with Resume**

We will autofill your details

 Upload Resume

Supported formats- pdf, doc, docx, csv, rtf, txt  
files File size should not exceed 5 MB

**Let's get started, tell us about yourself.**

It only takes a couple of minutes to get started

Name

SUREKHA Reddy

Email

Surekha78@gmail.com

Email Id already exist SIGN IN

Mobile Number

91 | 7343433223

Your details will be visible only to genuine recruiters

Password

.....

**Password must contain:**

✓ Min 8 - Max 15 characters

✓ Special characters

✓ Alpha-Numeric

✓ Upper-Lower case

☒ By registering, you agree to our terms & conditions & privacy policy

Continue →