

EduBridge



A project Report on
COGNITION TECHNOLOGY REGISTRATION WEBSITE
USING AUTOMATION TOOL SELENIUM WEBDRIVER
WITH JAVA.

By

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Introduction:

This Project aims to do overall testing like functional testing, GUI testing on cognition technology registration website to check quality of application using selenium web driver. It helps to improve quality of website and saves time for manually doing this testing.

In this project our main focus is to test the registration Module. A cognition technology website is usually used to register the form of certified course.

Software Requirements:

Operating System: Windows 10

Browser: Latest version of Google Chrome

Platform: Eclipse IDE

Automation Tool and Language: Selenium WebDriver, Java

Files: JDK, Selenium Jar files, Common IO file

1. Registration MODULE

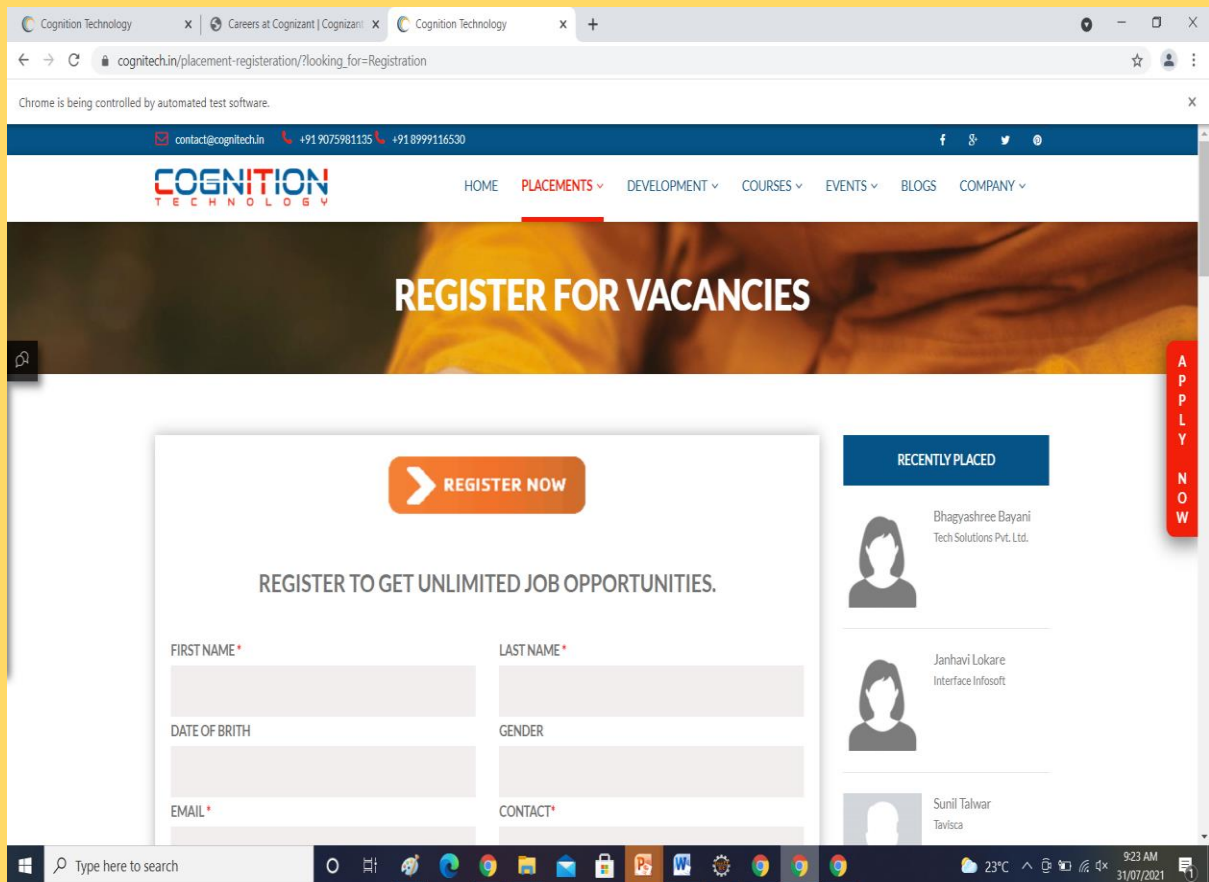
TC01: Launch the browser and cognition technology registration form website

Selenium WebDriver Test Script:

```
WebDriver d = new ChromeDriver ();
```

```
d.manage().window().maximize();
```

```
d.get("https://www.cohnitech.in/placement-  
registration/?looking_for=Registration#");
```



TC02: To verify the functionality of Text Box.

Selenium WebDriver Test Script:

```
driver.findElement(By.name("firstName")).sendKeys("Pratiks  
ha");
```

```
driver.findElement(By.name("lastName")).sendKeys("Chaudh  
ari");
```

```
driver.findElement(By.name("dob")).sendKeys("16/03/1996")  
;
```

```
driver.findElement(By.name("gender")).sendKeys("Female");
```

```
driver.findElement(By.name("email")).sendKeys("chaudharipr  
atiksha163@gmail.com");  
driver.findElement(By.name("contact")).sendKeys("90750203  
19");
```

Cognition Technology

HOME PLACEMENTS DEVELOPMENT COURSES EVENTS BLOGS COMPANY

REGISTER FOR VACANCIES

REGISTER NOW

REGISTER TO GET UNLIMITED JOB OPPORTUNITIES.

FIRST NAME *	LAST NAME *
Pratiksha	Chaudhari
DATE OF BIRTH	GENDER
16/03/1996	Female
EMAIL *	CONTACT *
chaudharipratiksha163@gmail.com	9075020319

RECENTLY PLACED

- Sunil Tahwar
Tavisa
- Janhavi Lokare
Interface Infosoft
- Dipika Pardhi
Panacea Info

APPLY NOW

TC03: To verify the functionality of text box.

Selenium WebDriver Test Script:

```
driver.findElement(By.name("pg")).sendKeys("M. Tech");
```

```
driver.findElement(By.name("pgSpecial")).sendKeys("Electron  
ics Engineering");
```

```
driver.findElement(By.name("pgUni")).sendKeys("Shivaji  
University");
```

```
driver.findElement(By.name("pgYear")).sendKeys("2020");
```

```
driver.findElement(By.name("pgAggregate")).sendKeys("8.45  
CGPA");
```

```
driver.findElement(By.name("pgFinal")).sendKeys("7.74  
CGPA");
```

Chrome is being controlled by automated test software.

EMAIL * CONTACT*

POST GRADUATION DETAILS

POST GRADUATION M. Tech SPECIALIZATION Electronics Engineering

UNIVERSITY Shivaji University PASSOUT YEAR 2020

AGGREGATE PERCENTAGE 8.45 CGPA FINAL YEAR PERCENTAGE 7.74 CGPA

GRADUATION DETAILS

GRADUATION SPECIALIZATION

UNIVERSITY PASSOUT YEAR

POPULAR COURSES

- .Net Starts On Next Week
- CATIA Starts On 1 Feb 2017
- Unigraphics NX Starts On Next Week
- Java Starts On Next Week

APPLY NOW

TC04: To verify the functionality of Text Box.

Selenium WebDriver Test Script:

```
driver.findElement(By.name("grad")).sendKeys("BE");
```

```
driver.findElement(By.name("gradSpecial")).sendKeys("E  
&TC");
```

```
driver.findElement(By.name("gradUni")).sendKeys("Shiv  
aji University");
```

```
driver.findElement(By.name("gradYear")).sendKeys("2018");
```

```
driver.findElement(By.name("gradAggregate")).sendKeys("80%");
```

```
driver.findElement(By.name("gradFinal")).sendKeys("67.19%");
```

TC05: To verify the functionality of Text Box.

Selenium WebDriver Test Script:

```
driver.findElement(By.name("dipUni")).sendKeys("NA");
```

```
driver.findElement(By.name("dipSpecial")).sendKeys("NA");
```

```
driver.findElement(By.name("dipYear")).sendKeys("NA");
```

```
driver.findElement(By.name("dipPercentage")).sendKeys("NA");
```

Chrome is being controlled by automated test software.

AGGREGATE PERCENTAGE

FINAL YEAR PERCENTAGE

DIPLOMA DETAILS

UNIVERSITY

NA

SPECIALIZATION

NA

PASSOUT YEAR

NA

PERCENTAGE

NA

HSC DETAILS

UNIVERSITY/BOARD

PASSOUT YEAR

PERCENTAGE

APPLY NOW

TC06: To verify the functionality of Text Box.

Selenium WebDriver Test Script:

```
driver.findElement(By.name("hscUni")).sendKeys("Maharasgtra State Board");
```

```
driver.findElement(By.name("hscYear")).sendKeys("2013");
```

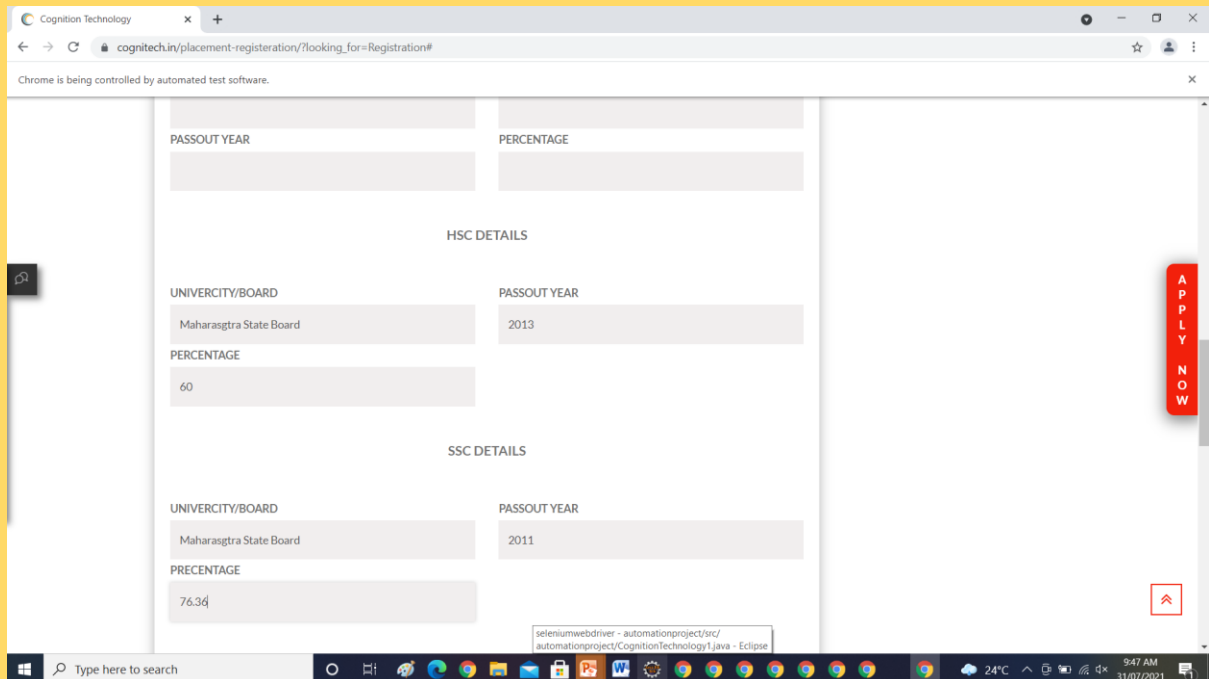
```
driver.findElement(By.name("hscPercentage")).sendKeys("60");
```

```
driver.findElement(By.name("sscUni")).sendKeys("Maharasgtra State Board");
```

```
driver.findElement(By.name("sscYear")).sendKeys("2011");
```



```
driver.findElement(By.name("sscPercentage")).sendKeys("76.36");
```



TC07: To verify the functionality of Text Box.

Selenium WebDriver Test Script:

```
driver.findElement(By.name("globalCert")).sendKeys("Software Testing");
```

```
driver.findElement(By.name("skills")).sendKeys("Manual Testing, Automation Testing");
```

```
driver.findElement(By.name("sscPercentage")).sendKeys("76.36%");
```

```
driver.findElement(By.name("exp")).sendKeys("Fresher");
```

```
driver.findElement(By.name("comp")).sendKeys("Edubridge  
Pvt. Ltd.");
```

```
driver.findElement(By.name("pre")).sendKeys("Pune");
```

Chrome is being controlled by automated test software.

PERCENTAGE
76.36%

OTHER INFORMATION

ANY GLOBAL CERTIFICATION(IF ANY)
Software Testing

EXPERIENCE
Fresher

PREFERRED LOCATION
Pune

TECHNICAL/DOMAIN SKILLS YOU KNOW
Manual Testing, Automation Testing

COMPANY NAME
Edubridge Pvt. Ltd.

UPLOAD RESUME*
Click Here to Submit Resume

SUBMIT

APPLY NOW

MADE UP MIND?

GET STARTED NOW

TC08: To check the functionality of submit the document

Selenium WebDriver Test Script:

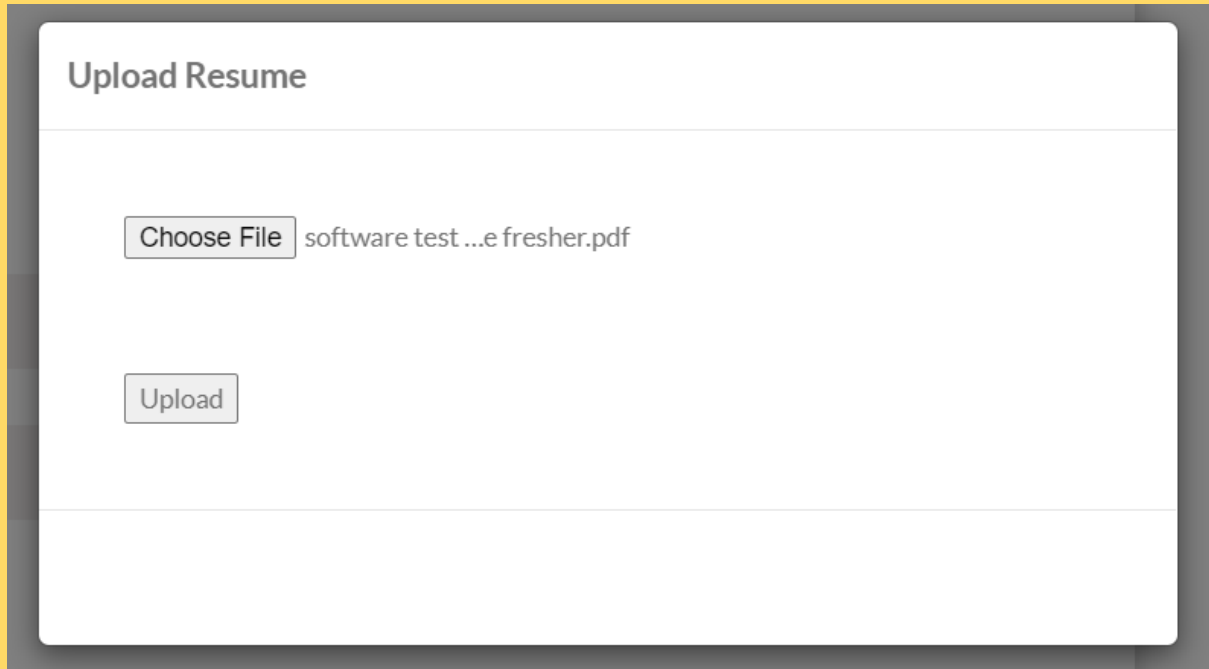
```
driver.findElement(By.name("open_modal_btn")).click();
```

```
driver.findElement(By.xpath("//*[@id=\"resumeForm\"]/input[1]")).sendKeys("D:\\software test engineer resume  
fresher.pdf");
```

TC09: To check the functionality of upload document

Selenium WebDriver Test Script:

```
driver.findElement(By.name("upload_resume_btn")).click();
```



TC10: To check the functionality of submit button

.Selenium WebDriver Test Script:

```
driver.findElement(By.xpath("//*[@id=\"place_form\"]/div[3]/button/span")).submit();
```