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OUR TRAINEES GOT PLACED IN



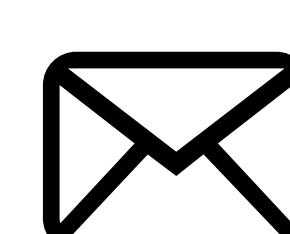
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ABOUT US!

Payilagam, the Best Software Training Institute In Chennai With 100% Placement Guarantee, has been shaping successful IT careers with over **13+ Years Of Experience**. We provide real-time, industry-focused training led by **Experienced Professionals** from the IT industry, ensuring you gain practical skills that companies actually need. Our courses include **HTML, CSS, JavaScript, React, Java, Python, PostgreSQL, GitLab, And WordPress**, designed to make you job-ready from day one. At Payilagam, we don't just teach, we guide you step-by-step towards your career with our **100% Job Guaranteed Courses**, helping you confidently step into the IT industry.



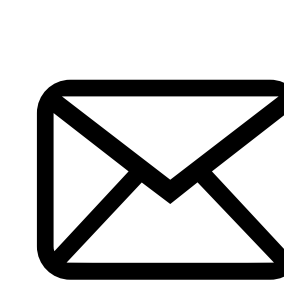
OUR INFRASTRUCTURE



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OUR LATEST PLACEMENTS



Megha **BE AI (2025)**

ML DATA ASSOCIATE ROLE 1



Sasireka **MSc. CS (2025)**

ASSISTANT SYSTEM ENGINEER



Divya Bharathi **BE ECE (2026)**

SOFTWARE ENGINEER



Ramya **B.E. CSE (2025)**

DATA ANALYST



Vidhya Varshini
B E Aeronautical (2025)

WEB DEVELOPER



Deenadhayalan **BSc CS (2025)**

TECHNICAL SUPPORT ENGINEER



Dharshini E **B.E CSE (2025)**

FULL STACK DEVELOPER INTERN



Vimala G **BE ECE (2016)**

SOFTWARE ENGINEER



Ramesh **B.Com (2025)**

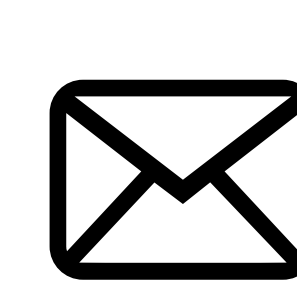
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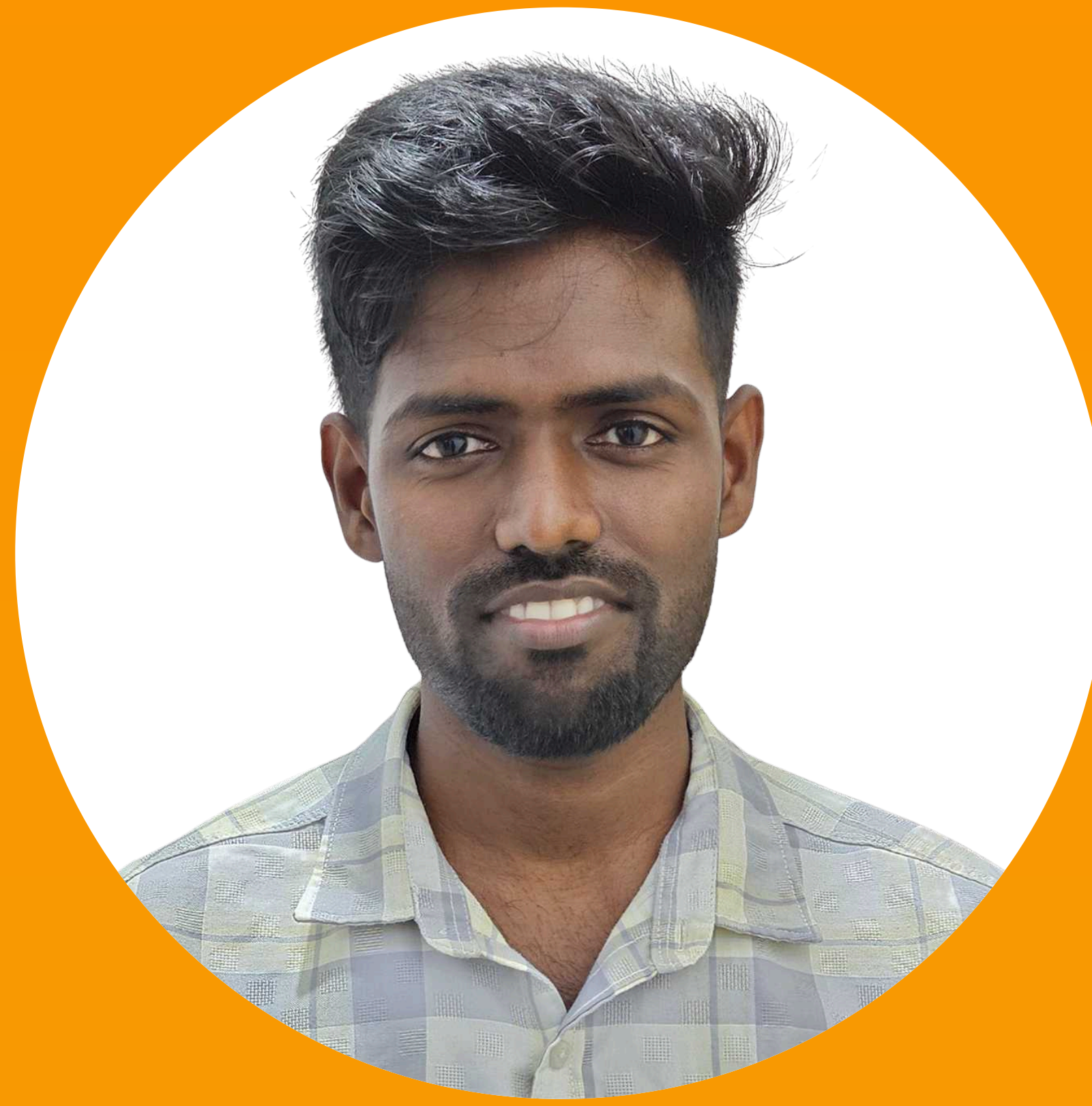
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OUR LATEST PLACEMENTS



Sathish **MSc (2023)**

SOFTWARE ENGINEER



Ranjith **BSc Physics(2021)**

ANGULAR DEVELOPER



Bharath **MSc Maths (2021)**

ANGULAR DEVELOPER



Iyappan **MCA (2025)**

SOFTWARE ENGINEER



Bhuvana Sri R **B.E CSE (2025)**

SOFTWARE ENGINEER



Pavithra **MCA (2025)**

NETWORK ENGINEER



Keerthika **MCA (2025)**

REACT DEVELOPER



Vasanth S **B.E Mech (2021)**

SOFTWARE ENGINEER



Gayathri **BE CSE (2025)**

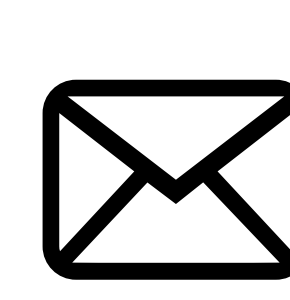
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OUR LATEST PLACEMENTS



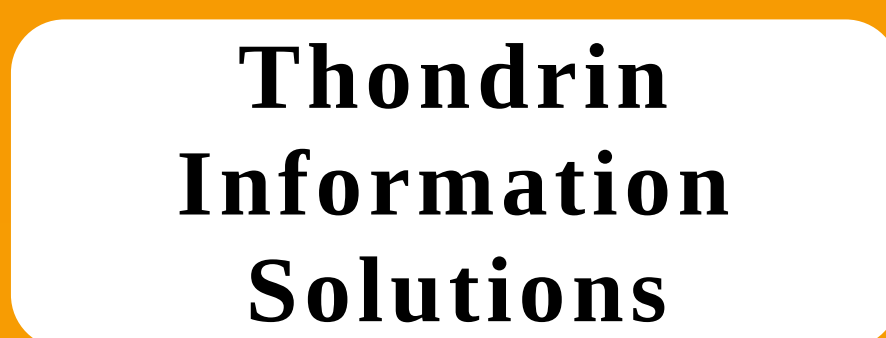
Vadivu Lakshmi G
MSc Chemistry(2018)

FULL STACK DEVELOPER INTERN



Ponvel M **BE CSE (2024)**

SOFTWARE ENGINEER



Uthaya **ME (2015)**

ANGULAR DEVELOPER



AJAY RAJA **B.Tech CSE (2025)**

DEVOPS ENGINEER INTERN



Ashok **BE ECE (2025)**

DATA ANALYST INTERN



Manikandan **B.Sc (2025)**

DATA ANALYST



Vigneshwaralingam
B.E CSE (2025)

SOFTWARE ENGINEER



Swetha.P **B.Sc CS (2025)**

SOFTWARE ENGINEER INTERN



Kavya S **BE CSE (2025)**

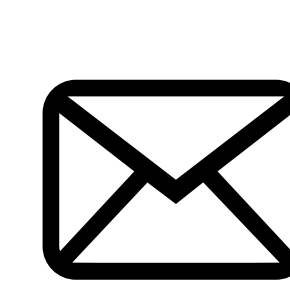
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PLAYWRIGHT

Module 1: Introduction To Automation Testing

- What Is Software Testing?
- Manual Vs Automation Testing
- Why Automation?
- What Is Playwright?
- Playwright Vs Selenium Vs Cypress
- Supported Languages (Java, JS, TS)
- Companies Using Playwright

Module 2 : Playwright Setup & Project Structure

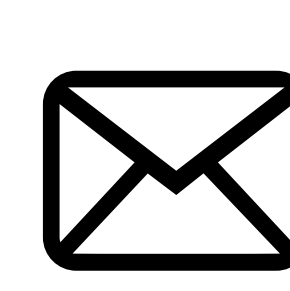
- Install Playwright
- Create First Playwright Project
- **Folder Structure Explanation**
 - Tests
 - Playwright.Config
- **Practical**
 - Create First Test
 - Open Browser And Launch Website

Module 3 : First Playwright Test

- Topics
- Test File Structure
- Test(), Expect()
- Browser, Page, Context
- Navigating To URL
- Practical
 - Open Google
 - Verify Page Title
 - Verify URL

Module 4 : Locators

- What Are Locators?
- **Types Of Locators:** GetByText(), GetByRole(), GetByLabel(), GetByPlaceholder(), CSS Selector, XPath, Best Locator Practices



PLAYWRIGHT

Module 4 : User Actions

- Click(), Fill(), Type(), Clear(), Check() / Uncheck(), Hover(), DoubleClick(), RightClick()
- **Practical**
 - Form Filling Automation
 - Checkbox & Radio Button Handling

Module 6: Handling Web Elements

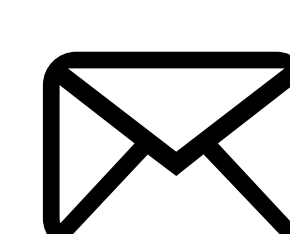
- Dropdown Handling
- Auto-Suggest Dropdown
- Alerts
- Frames / IFrames
- Multiple Tabs / Windows
- File Upload & Download
- **Practical**
 - Dropdown Selection
 - Handle Alert Popup
 - Switch Between Tabs

Module 7: Assertions & Validations

- Hard Vs Soft Assertions
- Expect().ToBe(), Expect().ToContain(), Expect().ToHaveText(), Expect().ToBeVisible(), Expect().ToBeEnabled()
- **Practical**
 - Validate Success Message
 - Validate Error Message

Module 8: Wait Mechanisms

- Why Waits Are Needed?, Auto Wait In Playwright
- Explicit Waits
- Timeout Handling
- **Practical**
 - Wait For Element
 - Wait For Page Load



PLAYWRIGHT

Module 9 : Screenshots , Videos

- Capture Screenshot
- Record Video
- **Practical**
 - Screenshot On Failure

Module 10 : Page Object Model (POM)

- What Is POM?
- Create Page Classes
- Reusability Concept
- Clean Test Design
- **Practical**
 - LoginPage

Module 11 : Data-Driven Testing

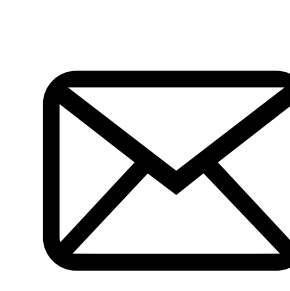
- Test Data Separation
- JSON Data Usage
- Multiple Data Sets
- **Practical**
 - Login Test With Multiple Users

Module 11 : Real-Time Mini Project

- Automation Of: Login, Dashboard Validation, Logout, Etc...

Module 12: AI For Playwright Automation

- Test Script Generation Using AI
- AI For Locator Suggestions, Writing Assertions
- AI For Debugging Playwright Test, Test Data Generation
- ChatGPT For Playwright Testing
- AI For API Testing Support, Writing Page Object Model Code
- AI For Handling Waits & Flaky Test, Cross Browser Testing Strategy
- AI For Test Case To Automation Conversion
- Prompt Writing For Automation Testers
- AI Tools For Faster Test Development, Improving Test Coverage



CI/CD PIPELINE WITH JENKINS

Module 1: Introduction To CI/CD

- What Is CI/CD?, Continuous Integration Vs Continuous Delivery
- Importance Of CI/CD In Automation Testing
- Real-Time CI/CD Workflow In IT Companies

Module 2: Introduction To Jenkins

- What Is Jenkins?, Jenkins Architecture, Jenkins Dashboard Overview
- Installing Jenkins, Jenkins Plugins Introduction

Module 3: Jenkins Setup For Playwright

- Install Node.Js In Jenkins, Install Playwright Dependencies
- Configure Environment Variables, Create Jenkins Freestyle Project

Module 4: Running Playwright Tests In Jenkins

- Connect GitHub Repository With Jenkins
- Pull Automation Code From GitHub
- Execute Playwright Test Cases Using Jenkins
- Generate Test Reports, Publish HTML Reports

Module 5: Jenkins Pipeline

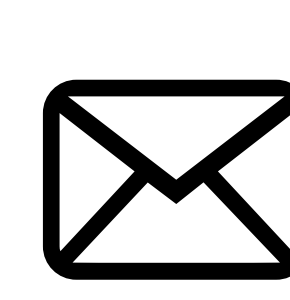
- What Is Jenkins Pipeline?, Introduction To Jenkinsfile
- Declarative Pipeline Basics, Pipeline Stages And Steps

Module 6: Automating CI/CD Workflow

- Trigger Automation Tests Automatically,
- GitHub Webhooks Integration
- Schedule Test Execution Using Cron Jobs
- Cross Browser Execution In Jenkins

Module 7: Reporting & Notifications

- Generate Playwright Test Reports
- Screenshots & Video Capture In Jenkins
- Email Notification Setup
- Build Success & Failure Notifications



CI/CD PIPELINE WITH JENKINS

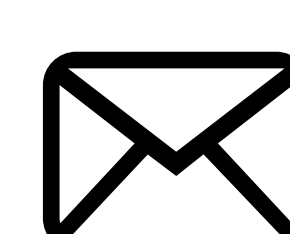
Module 8: Real-Time Practical

- Create End-To-End CI/CD Pipeline
- Push Code → Trigger Jenkins → Run Playwright Tests → Reports
- Execute Tests In Chrome, Firefox, And Edge

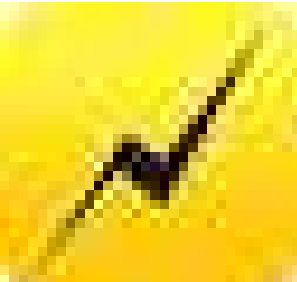
Module 9: Mini Project

- Complete Playwright Automation Framework With Jenkins CI/CD
- GitHub + Jenkins + Playwright Integration Project

*****Assignments Will Be Given After Each Module*****



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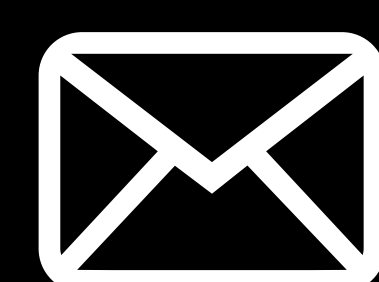


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