

# Sugumar Thirumurugan

Krishna Nagar, Thirukkanur ,  
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## CAREER OBJECTIVE:

"I'm Sugumar, a person passionate about software testing. I have invested almost 6 years in developing my software knowledge. I consider myself very focused. I can efficiently contribute my knowledge and abilities for the growth of the organization and build my professional career with dedication and hard work."

## EDUCATIONAL QUALIFICATION:

Course	Name of the Institution	University/Board	Year of Passing	Percentage of Marks
MCA Computer applications	Jamal Mohamed college	Bharathidhasan university	2024	76.89
B.sc Computer Science	ES arts & science college	Thiruvalluvar university	2022	61.96
HSC	Subramani Bharathi hr.sec.school	State Board of Tamilnadu	2019	50
SSC	Subramani Bharathi hr.sec.school	State Board of Tamilnadu	2017	78

## INTERNSHIP EXPERIENCE:

### Software QA Intern

Regami Solutions, Chennai

Duration: 2 months

- ✦ Gained practical experience in software quality assurance methodologies.
- ✦ Handled the complete automation testing of the company independently and automated the Real-time project of Phrase 1.
- ✦ Solely responsible for developing and maintaining automation test scripts deployed on the Jenkins server.
- ✦ Managed integration with SonarQube for continuous code quality analysis
- ✦ Contributed to the testing process, including test case creation and execution, Identifying and Documenting Software defects

### Programming Languages: JAVA

- ✦ Strong grasp of Object-Oriented Programming (OOP) concepts.
- ✦ Extensive knowledge in the utilization of core Java classes such as Object, String, Arrays, and Collections.
- ✦ Proficient in handling exceptions effectively.
- ✦ Skilled in File Handling and multi-threading concepts.

## **Automation Tools-SELENIUM**

- ✦ Proficient in Selenium WebDriver with a strong foundation in web automation.
- ✦ Skilled in crafting effective automation test scripts using XPath for robust element identification.
- ✦ Expertise in handling various types of pop-ups, frames, and window handling for comprehensive test coverage.
- ✦ In-depth knowledge of writing XPath Axes, including Parent, Child, Ancestor, Descendant, Following, and Siblings.

## **Manual Testing:**

- ✦ In-depth understanding of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
- ✦ Testing Techniques: Comprehensive knowledge of testing techniques, including smoke, sanity, regression, black box, and white box testing.
- ✦ Skilled in writing comprehensive and effective test cases to ensure test coverage.

## **API Testing:**

- ✦ Proficient in API testing, including REST APIs, with expertise in API chaining, data-driven testing, meticulous response validation, and OAuth 2.0 Authentication implementation.
- ✦ Skilled in Rest Assured framework for API automation, crafting request payloads, parameter handling, JSON and XML response validation, and authentication methods.
- ✦ Skilled in developing reusable and maintainable frameworks for efficient automation solutions.
- ✦ Experience includes seamless integration with Git, GitHub, Bitbucket and Jenkins for CI/CD pipelines.

## **Automation Frameworks:**

- ✦ Skilled in implementing testing frameworks including TestNG, Cucumber (BDD), JUnit, and Data-Driven frameworks.

## **Tools and Methodologies:**

- ✦ Experienced in leveraging Postman for comprehensive REST API validation and Swagger for efficient API documentation and testing.
- ✦ Utilized Jira for efficient bug tracking, task management, and project collaboration.
- ✦ Proficient in using Maven for project management and dependency management.
- ✦ Knowledgeable in Agile methodologies, Including Scrum.

## **PERSONAL DETAILS:**

Date of Birth : 21/07/2002

Languages Known : English, Tamil

Mobile Number : 9655058486

## **DECLARATION**

I affirm that all the information provided above is accurate and true to the best of my knowledge and belief.

Yours's sincerely,  
[Sugumar.T ]