

Loganathan Dhanasekar

Omalur, Salem 636455

Email: Loganathan10023082@gmail.com | Phone: +91 6374305335

Professional Summary

Passionate and detail-oriented IT professional specializing in software testing and quality assurance with hands-on experience in manual and functional testing of web and mobile applications. Proven ability to identify critical bugs early and collaborate effectively with development teams to enhance software quality and reliability. Adept at writing comprehensive test cases, executing test plans, and ensuring seamless user experiences. Holds a Bachelor of Engineering in Electrical and Electronics Engineering and committed to continuous learning and improvement in IT environments.

Skills

- Testing & QA: Manual Testing, Test Case Design & Execution, Functional Testing, Regression Testing, Bug Tracking & Reporting
- Tools & Technologies: Postman, J-meter, Microsoft Office, Basic Shopify (E-commerce Site Design)
- Methodologies: Software Quality Assurance (QA), Agile & Scrum basics
- Soft Skills: Strong Analytical Thinking, Time Management, Effective Communication, Problem Solving, Team Collaboration

Work Experience

- Software Tester

MerlionTek, India | January 2025 – Present

- Executed 100+ manual test cases on e-commerce and web applications, identifying and reporting over 50 critical bugs that led to a 30% reduction in post-release defects.
- Collaborated closely with developers and QA teams to troubleshoot and resolve software issues, decreasing average bug fix time by 15%.
- Performed detailed regression testing to ensure that new software updates did not introduce additional defects, maintaining high-quality product standards.
- Documented test results and defect reports clearly and comprehensively to facilitate quick resolution and process improvement.

- Supported performance testing efforts to validate application responsiveness under different load conditions.

Training & Certifications

Software Testing Course, MerlionTek, 2024

Completed a practical training program covering manual testing techniques, defect reporting, QA best practices, and test case management.

Science and Technology Capacity Building for Industrial Needs, March 2022

Academic Projects

- Intelligent Examination Room Guidance System
 - Designed and developed a user-friendly system to help students locate their examination rooms efficiently, reducing confusion and improving exam day logistics.
 - Enhanced user experience through clear navigation prompts and real-time updates.
- Footstep Power Generation System
 - Developed a sustainable energy project using pressure tiles to generate electricity when walked upon, supporting green energy initiatives.
 - Applied basic electrical engineering principles and collaborated with a team to build a functional prototype.

Education

- Bachelor of Engineering in Electrical and Electronics Engineering
 - Government College of Engineering, Dharmapuri, Tamil Nadu
 - August 2018 – July 2022 | Final Grade: 71.06%
- Higher Secondary Certificate
 - Ganga Kaveri Matric Higher Secondary School, Deevattipatti, Salem
 - June 2017 – April 2018 | Final Grade: 75.66%
- Secondary School Certificate
 - Ganga Kaveri High School, Deevattipatti
 - June 2015 – April 2016 | Final Grade: 89.20%

Languages

- English: Intermediate (reading, writing, speaking)
- Tamil: Fluent

Declaration

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

Date: August, 2025

Signature: _____