

# HARISH V

## Software Quality Assurance Engineer

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### Profile

A detail-oriented Software Engineer with a strong foundation in Quality Assurance (QA) processes and the Software Development Lifecycle (SDLC). Experienced in manual testing for robust web applications, defect tracking, and collaborating with development teams to ensure software quality and integrity. Eager to apply strong problem-solving skills and a commitment to quality in a dynamic testing environment.

### Experience

#### Junior Software Engineer

Time-lapse Informatics and Solutions | FEB 2025 - Present

- Designed, created, and executed **comprehensive manual test cases** to perform functional, regression, and usability testing on IERP web applications, ensuring **95%+ test case coverage** across modules.
- Identified, logged, and tracked defects with detailed reports using **Redmine**, collaborating closely with developers and product teams to analyze root causes and ensure **98% timely resolution of critical bugs**.
- Verified backend logic and data integrity by writing and executing **SQL queries**, improving accuracy of test validation and reducing data-related defects by **30%**.
- Provided **technical support to clients**, analyzing reported issues, reproducing bugs, and validating fixes to ensure **99% application uptime and reliability**.
- Coordinated with developers and end-users to ensure the **seamless delivery of new features**, reducing release cycle delays by **15%**.
- Performed **real-time monitoring of production applications**, proactively identifying performance bottlenecks and preventing **20% of potential system downtimes**.
- Created and maintained **traceability matrices** to map requirements to test cases, ensuring **100% coverage of business-critical scenarios**.

### Education

#### JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Engineering (B.E.), Computer Science and Engineering | 2022

### Skills & Abilities

- QA & Testing:** Manual Testing, Functional Testing, Regression Testing, Test Case Design & Execution, Defect Tracking, QA Methodologies, SDLC
- Development & Programming:** Java, React.js, JavaScript, HTML5, CSS3, Bootstrap, MYSQL
- Tools & Platforms:** Redmine, Git/Github, Postman, IntelliJ IDEA, VS Code
- Soft Skills:** Client Communication & Support, Analytical Thinking, Problem Solving