

# Guru Krithick M

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## SUMMARY

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Results-oriented and detail-driven Automation Quality Engineer with a strong background in Java programming and a passion for ensuring software reliability. Experienced in designing, implementing, and executing automated test scripts to verify the functionality and performance of software applications. Proven track record of collaborating with development teams to identify and resolve issues early in the development process. Adept at utilizing testing frameworks such as JUnit and incorporating continuous integration tools like Jenkins. Skilled in creating and maintaining automated test suites for web and mobile applications. Committed to delivering high-quality software by applying industry best practices in testing and automation. Seeking opportunities to contribute technical expertise and enhance software development processes as an Automation Quality Engineer.

## EDUCATION

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**Chennai Institute of Technology**

*B.E-Electronics and Communication Engineering*

Chennai, India

2023 - 2027

## TECHNICAL SKILLS

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**Languages:** Java, Python, C, Dart, JavaScript, SQL

**Tools/Platforms:** Git, GitHub, Google Cloud Platform, VS Code, Adobe Photo-shop

## PROJECTS

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### Tic-Tac-Toe Game

- **Spring Boot Basics:** You gain familiarity with the Spring Boot framework, including its setup, configuration, and dependency management, which simplifies the development of Java applications.
- **Game Logic Implementation:** Implementing the game logic for Tic Tac Toe involves concepts like grids, player turns, win conditions, and tie detection. You get hands-on experience translating these concepts into Java code, which strengthens your understanding of algorithmic thinking and problem-solving skills.
- **Error Handling and Validation:** Implementing error handling and input validation ensures that the application behaves correctly and securely. You learn to anticipate and handle edge cases, such as invalid user input or attempts to make illegal moves.
- **Testing:** Testing is a crucial aspect of software development. You learn to write unit tests to verify the correctness of your game logic and integration tests to ensure that different components of your application work together seamlessly.

## INTERNSHIP

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Completed an Industrial Internship at Revamp Academy, specializing in web development. Developed front-end interfaces using React.js and implemented back-end solutions with Node.js and MongoDB. Contributed to the integration of secure payment gateways like Stripe API for an e-commerce platform. Demonstrated proficiency in agile methodologies, user authentication, and responsive design principles.

## CERTIFICATIONS

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Introduction to Cyber Security - CISCO

Cyber Security Essentials - CISCO

Introduction to C - CISCO

Networking essentials - CISCO

ENERGY LITERACY TRAINING of the Energy Swaraj Foundation.