

# Kasi Viswanath Reddy Chilakala

+13148147438 | [ch.kasiviswanathreddy@gmail.com](mailto:ch.kasiviswanathreddy@gmail.com) | United States | [LinkedIn](#) | [Portfolio](#)

## SUMMARY

Master's student in Information Systems with 2 years of professional experience as a Software Engineer. Adept at quickly learning and adapting to new technologies, with a strong foundation in automation, database management, and front-end development. Eager to contribute to dynamic teams in both internship and full-time roles, leveraging technical expertise and problem-solving skills to drive impactful solutions.

## EDUCATION

**Saint Louis University, St. Louis, United States** - MS, Information Systems

**DVR & Dr. HS MIC College of Technology, Vijayawada, India** - B.Tech, Electronics and Communications

## SKILLS

<b>Programming Languages</b>	: Java, Html, CSS, Python, C, JavaScript, SQL
<b>Development Tools</b>	: Selenium, Jira, Eclipse, Visual Studio, ArchiMate, LucidChart, Git
<b>Database Management</b>	: MySQL, Postgres
<b>Methodologies</b>	: Agile Methodology
<b>Soft Skills</b>	: Brain-storming ideas, Project Management, Communication, Leadership, Time Management, Adaptability, Problem Solving, Teamwork, Creativity

## WORK EXPERIENCE

**Software Engineer Associate, Infor (Cloud Suite Portal)** **Oct 2023 - Aug 2024**

- Collaborated with cross-functional teams to automate the Cloud Suite Portal (CSP) using Redwood HQ and the Page Object Model, enhancing key operations such as clone and refresh across environments.
- Contributed to improving system efficiency by developing and managing database instances using Jack DB with SQL, automating tasks to optimize resource allocation.
- Created and maintained automation scripts using Redwood HQ, Jenkins, Java, and Groovy, increasing operational efficiency and reducing manual intervention for the Self-Service Portal (SSP).
- Led regression testing efforts, wrote detailed test cases, raised and tracked bugs, and implemented reusable code modules, significantly improving testing accuracy and code reusability.

**Infor (Infor Solution Wizard).** **Aug 2022 - Oct 2023**

- Collaborated with developers to build and integrate Angular components, enhancing user navigation and functionality while improving the overall user experience.
- Automated testing workflows using Java Selenium, creating reusable functions to identify defects and streamline testing processes, improving efficiency and accuracy.
- Contributed to test case development and implemented TestNG for advanced testing, including test sequencing, data-driven testing, and parallel execution, ensuring comprehensive test coverage.
- Performed manual testing, raised defects in Jira, and conducted API testing and OWASP ZAP security testing to identify vulnerabilities, ensuring both functional and security standards were met.

## PROJECTS

**COVID Patient Health Monitoring System,**

- Led the development of an IoT-based COVID patient health monitoring system as a team lead.
- Coordinated hardware integration, troubleshooting, and code fixes to ensure system functionality.
- Successfully delivered a working prototype capable of real-time health monitoring and emergency alerts.

**Smart Shopping Trolley,**

- Contributed to the development of a Smart Shopping Trolley system leveraging RFID technology, enabling automatic item scanning upon placement in the cart.
- Collaborated in the implementation and testing phases, ensuring accurate item count calculations and user-friendly display functionalities on the system's screen.

**Wireless Alternating Current Detector,**

- Independently conceptualized and executed a project to develop a Wireless AC Detector, showcasing initiative, and practical electronics skills, which underscore adaptability and self-directed learning abilities.
- Applied creative problem-solving techniques to overcome technical challenges encountered during the design and implementation of the AC detector, highlighting analytical thinking and adaptability, valuable traits for success in academia and beyond.

## AWARDS

**First Position in Roller Skating, District Level** **May 2014**

**Second Runner-up position in Quiz competition** **Jan 2017**

## CERTIFICATIONS

**Programming in Python, University of Michigan (Coursera)** **Sep 2020**

**Internet of Things, APSSDC** **Nov 2021**

**Postman API Fundamentals Expert, Postman** **Sep 2022**