

# Sandhya Rani

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Location: Orlando, FL

**SUMMARY OF EXPERTISE:** Certified Azure Fundamental with over 7 years of experience in **quality assurance** and a deep understanding of both Agile and Waterfall methodologies, I have consistently developed test plans and test cases to ensure top-notch software quality.

Recently, I completed a **Certificate in Computer Science online** from NJIT, Aug 2023.

Additionally, I am actively pursuing an **MS in Computer Science online**. In the area of web development, I specialize in building dynamic and user-friendly applications using HTML and Node.js, enhancing overall user experiences.

- 7+ years of Quality Assurance experience in web, mobile, and client/server applications
- Experience in all aspects of SDLC (including both Waterfall and Agile Methodologies)
- Worked on manual and Automation testing for GUI and Non-GUI objects.
- Experience in using Quality center, JIRA and Rally for Test/Defect Management
- Good understanding of Database Management Systems (Oracle, SQL Server)
- Performed the Database Testing (back End testing) of the Data
- Good knowledge of SQL and experience at conducting backend testing.
- Specialized in testing on both WINDOWS and UNIX environments.
- Experience in Installation and Configuration of Software and Hardware
- Ability to handle multiple tasks and work independently as well as in a team.

## TECHNICAL SKILLS

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|-------------------------|---|---|
| • Operating Systems     | : | Windows, UNIX/Linux                     |
| • Programming Languages | : | Node.js, Java, SQL, Shell Scripting     |
| • Web Development       | : | HTML, CSS, Tailwind CSS, Next.js, React |
| • Database Management   | : | Oracle, MS SQL Server, MySQL            |
| • Test Management Tools | : | HP Quality Center, Rally, JIRA          |
| • Tools                 | : | Figma, Github, GitHub Actions           |
| • Software Development  | : | Agile Methodologies, DevOps             |

## Work Experience:

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**Publix Super Markets**  
**Store Cashier**

**June 2022 - Till Date**  
**Orlando, Florida**

As a Publix Store Cashier, process payments swiftly, manage registers, and make sure that prices are accurate. My primary skills in this area have grown to include my focus on detail, great handling of cash, and dedication to customer satisfaction.

**AceSoft**  
**QA Engineer**

**Nov 2009 - Oct 2016**  
**Noida, India**

**Responsibility:**

- Interacted with Business Analysts and Developers in requirements analysis, design reviews, testing and documentation for applications developed
- Worked in an Agile environment and Performed Manual and Automation testing of mobile and Web based Applications.
- Prepared Test Plan and wrote Test Cases and Contributed in Functional, Integration and **UAT** testing on the application.
- Created SQL queries for extracting Customer information from multiple tables
- Performed the **Backend Testing** of the Data, which is retrieved from the Database by viewing the data in the SQL.
- Managed QA tasks, requirements and defects in HP ALM Quality Center.

**Environment:** Manual Testing, Selenium, **Mobile Testing**, **Quality Center**, Oracle, SQL, UNIX, JIRA, Rally and Windows

**Education:**

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- **Pursuing Master of Science in Computer Science (ONLINE)**, New Jersey Institute of Technology (NJIT), USA, Expected Graduation: December 2024
  - Relevant Completed Courses:
    - Web Systems Development: Acquired skills in creating dynamic web applications, concentrating on both frontend and backend technologies.
    - Data Management Systems Design: Developed skills in creating scalable, effective database systems that optimize data management and retrieval.
    - Java Programming: Developed Java programming abilities that included object-oriented concepts and application building..
    - Data Structures & Algorithms: Developed understanding of fundamental data structures and algorithms
- **Bachelor of Technology in Electronics and Telecommunication** from Babu Banarasi Das Institute of Technology (BBDIT), India

**Certification:**

- **Microsoft Certified:** Azure Fundamentals, Jan 2023
- **Certificate in Computer Science online** (from NJIT, USA), Aug 2023

**Projects:**

- **Journey Beans Coffee Shop Website:** Group Project (Using Figma, HTML5, Tailwind CSS, JavaScript, React and Next.js with Agile Development and DevOps)
- **Portfolio Website:** Individual Project (Using Figma, HTML5, Tailwind CSS, Javascript, React and Next.js)
- **Amazon Clone Website:** Individual Project (Using HTML and CSS)
- **Fitness Club Application:** Group Project (Using Java and MySQL)