

# Venkata Lakshmi Madhubala Mantena

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- Computer Science Graduate Student actively looking for Summer 2022 internship opportunities.
- Software Engineer with 6 years' experience in Automation, Quality assurance, knowledge of SDLC & STLC, Agile, database testing with prior experience leading a Quality Assurance team and troubleshooting system errors for the reputed American (Citi Bank) and Canadian (Scotia Bank) banking clients.
- Experienced and interested in database programming, data analysis, visualization, will be put to maximum use for this role.

## TECHNICAL SKILLS

<b>Database</b>	: Oracle, MySQL, MS-SQL, MongoDB, MariaDB
<b>Programming Languages</b>	: SQL, PLSQL, R, Python, Java, C++, C#, Selenium, HTML5, CSS, Bootstrap, PHP
<b>Data Visualization Tools</b>	: IBM Cognos, Tableau, Microsoft Power BI, D3, Crystal Reports
<b>Version Control &amp; IDE</b>	: GitHub, GitLab, Bit-Bucket, JIRA, IntelliJ, Confluence, Jenkins, Atom
<b>Testing Tools &amp; Software</b>	: Cucumber, ALM 12.55, Maven, Postman, ServiceNow, Selenium Web Driver
<b>Testing Skills</b>	: Agile, Waterfall, Sanity, Regression, UAT, Functional, Accessibility, Smoke

## PROFESSIONAL EXPERIENCE

### Software Developer, Tech Mahindra, India

Jul '15 – Aug '21

- Worked as a software automation developer for Scotia Bank client to establish their customer integration application.
- Worked on developing automation Scripts/Maintaining the existing as per new requirement using Quantum Framework in JAVA.
- Expertise in gathering requirements, preparing test strategy, test plan and test scenarios using Business requirement documents.
- Extensive experience in documenting Best Practices, Task Estimation, Root Cause Analysis, Risk Identification.
- Responsible for framework design and modification activities as per the module needs.
- Analyze user stories and scripts to achieve progression Automation.
- Reporting the Defects using HP ALM or JIRA and responsible for lead Reviews for automation test scripts.
- Analyzing the Existing application and identify the Scenarios based on the new requirements
- Co-ordinate with onsite team and BA to analyze the existing regression suite and identify the areas impacted.
- Mapping the Automation Scenarios to Existing Scenarios and Requirements.
- Execution of Automation Scripts in various environments and prepare the Test data for regression suite.

**Environment:** Quantum Framework, HP ALM, IntelliJ, Jenkins, JIRA, Java, Maven, Selenium, Postman, Atom

### Graduate Assistant, Old Dominion University, Norfolk

Aug '21- Present

- Assist professor with designing course and lab materials, work, assignments, and programming designs.
- Assist Chair and Graduate Program Director with evaluation, research trends, best practice, and advancement in Department of Computer Science.
- Organize Webinars and Seminars for the students and Alumni which involves interaction with Campus leadership and Industrial leaders.
- Evaluate and authorize the Seminar sheets and award credit to graduate students for attending seminars.

**Environment:** HTML, CSS, C, C++, Adobe Photoshop, MS Office

### Technology Student Assistant, Aditya Degree College for Women's, India

Feb '13- Feb '14

- Developed an internal Java-based basic library search tool using Spring MVC Framework using MySQL and JSP.
- Built a full stack web application using PHP, Java script, ajax. Bootstrap as front-end and MySQL Database.

**Environment:** Oracle 11g, Python, HTML, Bootstrap, WordPress

## EDUCATION

- Master's degree in Computer science from Old Dominion University, Norfolk, VA **Aug '21- Present.**
- Bachelors in Math's, Electronics & Computers from Andhra University, India with 3.70 GPA. **June '11-May'14.**

## **ACHIEVEMENTS**

- Won the prestigious “Gold Medal for Academic Excellence” in the year 2014 from Aditya Degree College for Women’s, India.
- Won the prestigious “Pat on the Back Award” in the year 2016 from Tech Mahindra PVT Limited.
- Won the prestigious “Bravo Award” in the year 2017 from Tech Mahindra PVT Limited.
- Won the “Excellence Award” in the year 2017 from Citi Bank (Client) for 100% Quality Assurance.
- Won “Best TR (Trouble Request) Award” & “Best TPR (Technical Project Request) Award” in the year 2017 from Citi Bank (Client).

## **LEADERSHIP SKILLS**

- Served as Lead Software Developer supervising critical functionalities and business use case planning.
- Served as Batch Representative for the batch-1126(Telecom) during the ELITE Program at Tech Mahindra from September 2014 to December 2014.
- Campus Ambassador for Entrepreneurship Cell, IIT Kharagpur for the academic year 2013-2014.