

# Manumitha Kamarapu

Frisco, TX 75035

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## Professional Summary

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Experienced Software Quality Tester with a demonstrated commitment to ensuring software reliability and functionality. Proven to understand customer requirements and translate into actionable project plans. Dedicated and hard-working with passion for delivering exceptional software products.

## Skills

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- Programming with C, C++, Java, Python
- Machine Learning
- Data Analysis & Visualization
- Microsoft Office suite, GSuite
- Web Technologies- HTML, CSS, JavaScript
- Selenium, Cucumber, TestNG
- NoSQL, Tableau, PowerBI
- Software Development tools: JIRA, Confluence
- Version Control Tools: Git
- Preliminary HR Experience

## Education

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2017-2021      **Bachelors of Technology: Computer Science - 3.6 / 4.0 GPA**  
VNR VJIET – Hyderabad, India

Expected in      **Master of Science: Computer Science    - 4.0 GPA**  
12/2024      University of North Texas - Denton, TX

- **Relevant Coursework:**
- Computer Algorithms and Data Structures
- Information Retrieval
- Machine Learning
- Distributed and Parallel Databases

## Certifications

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- ESOL International by Cambridge Assessment
- IBM - Data Science specialization
- Learning Python for Data Analysis and Visualization
- Machine Learning with Python by Andrew NG

## Work History

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### **Lead Student Assistant (Present)**

#### **University of North Texas**

- Effective Database Management for college libraries.
- Creating Data Visualizations for college surveys using Tableau.
- Customer service.
- Part of Hiring Committee for student assistants.

### **QA Automation Analyst (2021-2023)**

#### **Larsen & Toubro Infotech (Client- Maersk)**

- Preparation of test cases and test data.
- Responsible for testing web pages manually and developed automation scripts using Selenium.
- Conducted API testing using Postman, ensuring the functionality of backend services.
- Test Execution and defect tracking using JIRA.
- Assist operations by maintaining test documentation in Confluence.
- Provide training and support to the team members that covers procedures and documentations.

### **Front End Developer Intern (2020-2021)**

#### **Cognizant Technologies**

- Designed and updated layouts to meet usability and performance requirements.
- Produced websites compatible with multiple browsers.
- Tested web-based product functionality and delivered iterations.
- Followed SDLC best practices within Agile environment to produce rapid iterations.
- Contributed to projects within Scrum project management environments.

## Open-Source Projects

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- [github.com/ManumithaK](https://github.com/ManumithaK)
- **Toxic comment classification:** Developed ML models using NLP techniques to classify and obtain toxicity among users' comments.
- **Product Demand Forecasting:** Predictive analysis of consumer data was performed to predict the future sales.

