**Shreyash Dilip Churi**

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**EDUCATION**

**The University of Texas at Dallas**  May 2021  
MS, *Information Technology and Management*  **GPA 3.67**

**Mumbai University** , **India** August 2013-May 2017

BE, *Computer Engineering* **GPA 3.2**

**TECHNICAL SKILLS**  
Tools: Microsoft Excel, R Studio, Tableau, JIRA, HP Quality Center, SAP ECC6.0, Selenium

Programming: SQL, R, Python, Java, Linux

Databases: SQL Developer, MS SQL Server

Operating System: Windows, Linux

Certifications: Google Analytics Individual Qualification

**BUSINESS EXPERIENCE**

**Cybage Software , Pune India** July 2017 - Jun 2019

*Quality Assurance Engineer*

* Simplified data discrepancy using SQL scripting and data analysis to enhance data integrity
* Examined Risk Analysis for automated testing by conducting assessments to minimize error ratio
* Optimized cross-module requests for e-commerce processes with 100% accuracy for the Development Operation Excellence team
* Drafted test plan documentation to meet the requirements of the customer and increased efficiency by 20%
* Revamped status metrics by performing data visualization in advanced excel to enhance reporting

**UT Dallas - Management** January 2020 - Present

*MIS Lab Manager*

* Trained students with R programming skills in the kick-starters program by ITM department at UTD
* Mentoring students with the skills of SQL, Excel and related projects

**ACADEMIC PROJECT**

**Woolridge Dataset , Business Analytics with R** August 2019 – December 2019

* Strategized statistical inference by implementing sampling technique, hypothesis testing, correlation and regression for data analysis
* Predicted customers churn and classification by developing predictive models using Decision Tree, Random Forest and k-means

**Secure Home Automation Using IoT (Internet of Things)** March 2017

* Home automation achieved using Arduino Uno along with sensors such as temperature and proximity and a GSM shield for emergency notification to the user
* Review Paper published in International Research Journal of Engineering and Technology (IRJET) under name “Smart and Secure Home using IoT” (link: <https://www.irjet.net/archives/V4/i1/IRJET-V4I1307.pdf>)

**LEADERSHIP EXPERIENCE & ORGANIZATIONS**

* **ITM Student Leadership Council** - Student Ambassador October 2019 - Present
* **Envision – Visual Analytics Club, UT Dallas** - Finance Officer October 2019 - Present
* **SAP Users’ Group** - Promotion Officer October 2019 - Present
* **Indian Students Associations** - Volunteer August 2019 - Present