**Harsha Satyavolu**

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**EDUCATION**

**The University of Texas at Dallas** May 2021  
*M.S., Business Analytics*  GPA 3.7

**Koneru Lakshmaiah University** May 2016*B.S., Computer Science & Engineering*

**TECHNICAL SKILLS:**

*Programming Languages: Python, R, Java*

*Database: MySQL*

*Tools: Informatica Power Center, Cognos Report Studio, Tableau*

*Operating Systems: UNIX, Windows*

**BUSINESS EXPERIENCE**

**Infosys Ltd.,** Hyderabad, IndiaJuly 2016 – December 2019

*Technology Analyst*

* Analyzed on 65 high priority tickets related to Client data and eradicated data discrepancies by analyzing

on various transformations in the Informatica Staging tables

* Automated manual monitoring tasks up to 40% by implementing UNIX scripts for 120 production jobs
* Developed 10 data visualization charts using Tableau and analyzed the performance of Client applications,

which helped the operations team to reduce the application ticket count by 15%

**Infosys Ltd.,** Mysore, IndiaJanuary 2016 – May 2016

*Software Intern*

* Designed a data model and listed out the data requirements of a Hospital Management System
* Created the front end by using HTML, CSS, bootstrap and included session tracking for users using JSP API’s that resulted in a virtual user-friendly interface
* Developed a database in MySQL for maintaining hospital data and executed SQL queries for data retrieval

for testing the performance of the model

**ACADEMIC PROJECT**

**Computer Science., K L University** July 2015 – November 2015

* Captured the requirements of an e-commerce system by designing the use-case model
* Validated the use-case, generated test-cases and thus defined the user’s goal for the system
* Developed Collaboration and Sequence diagrams during the e-kart creation and thereby determined the

exact flow of the business system

**COMPETITIONS, LEADERSHIP & ORGANIZATIONS**

Travelytics Club - Member January 2020 – Present

Data Science Club - Member January 2020 – Present

KL University Student Organization, KL University - Member July 2015 – January 2016

**ADDITIONAL INFORMATION**

Appreciation: Earned the Infosys Spot Appreciation Award for delivering excellence in the project

Eligibility: Eligible to work in the U.S. for internships and for full-time employment for up to 36 months without sponsorship