NIKHITHA BILLA

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# EDUCATION

## Master’s in Advanced Data Analytics

*University of North Texas*

Coursework includes:

Data Analytics-1, Harvesting, Storing and Retrieving Data, Discovering and learning with Big Data, Deep Learning with Big Data, Data Analytics- 2, Large Data Visualization.

CGPA- 3.83/4

## Bachelor of Engineering, Mechanical Engineering

*M. V. S. R Engineering College*

Cumulative GPA: 3.55/4.0

2022 – present Texas, USA

2018 – 2022

Hyderabad, India

# EXPERIENCE

## Programmer Analyst Trainee

*Cognizant Technology Solutions (CTS)*

Strong understanding and experience with SQL, including proficiency in writing complex queries, optimizing performance, and troubleshooting issues.

Experience designing and implementing data warehouses, including the use of ETL tools such as Informatica.

Proficiency in Python, including experience with data analysis and manipulation using libraries such as Pandas and NumPy.

Experience working with big data technologies such as Hadoop and Spark.

Strong understanding of testing methodologies and experience creating and executing test plans for data warehouse and ETL projects Skills learned: SQL, Data Warehouse, Informatica, Python, Big Data and Testing.

02/2022 – 07/2022

Hyderabad, India

# SKILLS

## Programming Languages

Python, Big Data and Testing, R Language.

## Web Technologies

HTML, CSS, Java-script.

## Databases

MySQL.

## Libraries

NumPy, Pandas, Scikit-Learn, Matplotlib.

## Technologies and Tools

GIT, Jupyter Lab, ETL (Informatica Power-center), Google Cloud Platform (GCP), Tableau.

# PROJECTS

## Developing a Food Ordering Page using HTML, CSS and JavaScript

Project Details: Using the formats of HTML, CSS and JavaScript, developed Static and Dynamic Websites.

## Olympic Game Management

I did an Olympic Game Management using an ETL tool named as “Informatica power center” by using different types of transformations

# CERTIFICATES

Relational Database Design by Udemy, Feb 2022.

Spark for data science with python by Udemy, March 2022.

Taming Big Data with Apache Spark and Python – Hands On! By Udemy, June 2022.

# LEADERSHIP ACTIVITIES

## Class Representative (CR), M. V. S. R Engineering College

I am the class representative of my class who, takes responsibility of the whole class.

## School Champion, Sri Vyshnavi Concept School

School champion in Athletics, participated in various district level competitions.