

# Akash Reddy

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## SUMMARY

Logical Data Analyst skilled in requirement analysis, software development and database management. Self-directed and proactive professional with 2.5 years of vast experience collecting, cleaning and interpreting data sets. Natural problem-solver possessing strong cross-functional understanding of information technology and business processes.

## SKILLS

- Data Modeling
- Database Maintenance
- Tableau
- Data Quality
- Data Mining
- Structured Query Language (SQL)
- Google Cloud Platform
- R, Python, SQL
- Source and Version Control: Git, Github
- Deep Learning

## EXPERIENCE

Data Analyst, Capgemini Technology Services, July 2021-July 2022

Bangalore, Karnataka

- Analyzed large datasets to identify trends, patterns and correlations for business insights.
- Developed dashboards with Tableau to monitor key performance indicators.
- Created predictive models to forecast customer behavior.
- Provided data-driven solutions to support decision making.
- Leveraged SQL queries to extract, transform and load data into databases.
- Translated raw data into meaningful information using statistical techniques.
- Conducted exploratory analysis of complex datasets using Python libraries such as NumPy and Pandas.
- Optimized existing database structures for better performance on analytics tasks.
- Designed automated ETL processes for efficient data extraction, transformation and loading in order to improve accuracy and reliability of reporting systems.
- Automated manual reporting processes by developing scripts in Python or R.

## EDUCATION AND TRAINING

Master of Science

Advanced Data Analytics, University of North Texas, Denton TX December 2023

- 3.8 GPA
- TEST CRICKET BATSMEN ANALYSIS, Capstone Project: The study above seeks to predict the number of runs made, batting process and the player time span in a club based on different

input metrics. Predicting the player scoring and span in a club is hard as it is based on many aspects like the scoring capability so as to be maintained by the club. We collected the data from the *ESPN Cricinfo* which offers open-source data for sports games especially the cricket and player data was mined from the step.

## **ACCOMPLISHMENTS**

- IEEE Member, 2017-2021
- IEEE GRIET SB Vice-Chairperson, 2019
- IEEE GRIET SB Chairperson, 2020
- Outstanding Student Volunteer of the Year, IEEE HYDERABAD SECTION 2020
- Outstanding Student Branch of the year, IEEE HYDERABAD SECTION 2020