

# NITHIN ATHUKURI

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## Objective

Want to explore in the field of Data Analysis. Strong foundation in data analysis, visualization, and process improvement. Proven ability to streamline workflows, automate data processes, and manage large-scale projects. Proficient in Power BI, Excel, Python, and SQL with a focus on driving operational efficiency and data-driven decision-making. Eager to apply academic knowledge and hands-on project experience to contribute effectively to a dynamic team.

## Skills

- **Technical Skills:**
  - Data Tools:** Power BI, Excel, SQL, Python, Power Query, DAX
  - Data Analysis:** Data Cleaning, Data Modelling, Statistical Analysis, Dashboarding
  - Programming:** Python (NumPy, Pandas, Matplotlib, Seaborn), C
- **Behavioral Skills:** Leadership, Team Player, Collaboration, Adaptability

## Education

### Malla Reddy College of Engineering (JNTU - Hyderabad)

Nov 2021 - Present

Bachelor of Technology in Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning (Expected completion: 2025) (CGPA: 7.12)

### Sri Chaitanya Jr College

June 2019 – April 2021

Intermediate in Mathematics, Physics & Chemistry with percentage of 90%

### Viswa Bharati E.M High School

Mar 2018 – Mar 2019

S.S.C Board Certificate with CGPA of 9.8

## Certification

- Associate Data Analyst in SQL from Data Camp.
- Data Analyst in Python from Data Camp.
- Programming Essentials in C from Coursera.
- Data Analyst in Power BI, Tableau from Data Camp.

## Projects

### ZOMATO DATA ANALYSIS USING PYTHON

- Preprocessed and cleaned large datasets to ensure accurate analysis using Pandas.
- Conducted exploratory data analysis (EDA) to uncover patterns and correlations in restaurant types, delivery modes, and pricing preferences.
- Created interactive visualizations and plots using Matplotlib and Seaborn to present findings effectively.
- Applied NumPy for efficient data manipulation and numerical computations.
- Delivered insights such as:
  - Proportion of restaurants offering online vs offline delivery.
  - Popular restaurant types based on customer preferences.
  - Pricing trends for specific demographics, such as couples.

### **IPL ANALYSIS WITH SQL**

- IPL – Indian Premier League is league which held in India every March or April in order to improve the domestic and give them the stage to showcase their standards by playing with experienced and international players.
- Conducted comprehensive analysis of IPL cricket data using PostgreSQL to derive insights from historical matches and player performances.
- Extracted and transformed data from CSV files into PostgreSQL tables.
- Performed SQL queries for data exploration like Data Aggregation, Pattern Matching & Window Functions.
- This gave a clear understanding of how to approach and solve SQL questions.

### **BLINKIT ANALYTICS DASHBOARD USING POWERBI**

- Designed and developed interactive dashboards to analyze and visualize a decade of sales data, with a primary focus on dairy items and a comprehensive overview of all item types.
- Removed unnecessary columns and duplicates, handled missing values, and standardized data types to ensure data accuracy and consistency.
- Leveraged Power BI's DAX functions, measures, and calculated columns to perform detailed sales analysis.

#### **Interests**

- Traveling
- Reading short stories
- Event Planning.

#### **Declaration**

I hereby declare that the all the details above are true, complete and correct of my knowledge.

Date:

Place:

A.V.NITHIN