

# Govarthanan KS

## Analyst

A solid background in Data Visualization and Data Manipulation techniques along with a good understanding of statistics and programming. Data-driven approach to solving complex problems that uses Power BI and SQL. Analysis of exploratory data, data cleaning and predictive modeling. I am a collaborative mindset, ready to contribute to your team and drive meaningful insights from large datasets.

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## EDUCATION

### MBA

The Gandhigram Rural Institute

07/2019 - 07/2021

6.8

### B.Sc Mathematics

GTN Arts & Science College

07/2016 - 06/2019

7

## WORK EXPERIENCE

### Analyst

Chola MS General Insurance

09/2023 - Present

Chennai

#### Achievements/Tasks

- Process small and large scale datasets and perform complex analysis to derive insights
- Market research and analysis to identify emerging trend
- Led the implementation of new data analysis system and collaborated with cross function teams to deliver on time and on budget projects and initiatives.
- Build advanced statistical models using analytics tools, then create and present reports communicate to internal and external team .
- Learned Skills are **Advanced data analysis**, Predicting the models, **Macros**, **Advanced Excel**, **Power BI**, and **SQL**.

### Process Associate

Congruent Solutions

03/2022 - 05/2023

Chennai

#### Achievements/Tasks

- Supporting initiatives for data integrity and meaningful insights from given data, **boosting sales by 11%**.
- Performed daily quality assurance assessments on data and communicated findings to ensure adherence to regulatory guidelines; upheld a **99% precision rate**
- Analyzed, documented, and reported user survey results to improve the customer communication process by 18%.
- Evaluating changes and updates to source production systems
- Learned skills are **Advance Excel**, **Power BI**, **SQL**, PowerPoint, ASC, VM Ware, Data Visualization.

## SKILLS

SQL

Advance Excel

Power BI

DAX

Creating dashboards

Pivot

Macros

Python

Data Visualization

Data Analytics

Data Reporting

Data Analysis

Statistical analysis

Data Modeling

Data manipulation

Data quality

Data Validation

## PERSONAL PROJECTS

### Customer conversion classification

- The motive is to build a machine learning model to classify the people who would select the insurance policy.
- Done data analysis, visualization, and applying various algorithms. finally, accuracy is 98.76%, and the build ml model and the flow.
- **Advance Excel, Power BI, SQL, DAX, Data modeling, Data analysis**

### Advertising and budget sales

- To understand the problem in statistical modeling, start by deciding what's goals are and market analysis of social media actions.
- Monitor model performance. The ml model is performing well depending on what your goals are technical.
- Finally, my model gives 91.78% accuracy. cleaning, analysis, testing model, visualizing, technical documentation application.
- **Power BI, SQL, Data cleaning, data modeling, data extration,data Analysis, Visualization, Creating Dashboards**

## ACHIEVEMENTS

### Congruent solutions

*Increased the productivity level 2.5% compared to previous month.*

### Congruent solutions

*Best emerging player award and improved my knowledge*

## CERTIFICATES

IITM Advance Professional Programming with Master Data science (11/2022 - 06/2023)