

Govarthanan KS

Data Scientist

A good foundation in statistics, programming, and a solid understanding of machine learning algorithms and data manipulation techniques. Skilled in Python, and SQL, solving complex problems using data-driven approaches. data cleaning, exploratory data analysis, and predictive modeling. Collaborative mindset, ready to contribute to a data science team and drive meaningful insights from large datasets

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EDUCATION

IITM Advance Professional Programming with Master data science

Guvi

11/2022 - 06/2023

MBA

Gandigram Rural institute

07/2019 - 05/2021

6.8

B.Sc Mathematics

Madurai Kamaraj University

07/2016 - 05/2019

7

WORK EXPERIENCE

Process Associate

Congruent solutions

03/2022 - 05/2023

Chennai

Achievements/Tasks

- Verified completeness and accuracy of data input by performing quality assurance checks on 500+ transactions daily; identified and resolved 20+ transactional errors, saving the company \$15k in costs
- Conducted daily quality assurance checks on transactions and account actions to ensure compliance with regulatory standards; maintained a 99% accuracy rate and reduced compliance violations by 45%
- Assessed business processes and communicate identified ways to boost improvement.
- Skills Excel, Power point, ASC, VM Ware, Communication, collaborate to work, continuous learning

ACHIEVEMENTS

Successfully complete 4 months certified program

Increased the productivity level 2.5% compared to previous month

Best emerging player award and improved my knowledge

SKILLS

Python

scikit learn

Advance Excel

Machine learning

Power Bi

Matplotlib

Mysql Workbench

Data Analytics

Pandas

Natural Language Processing (NLP)

debugging

Statistical analysis

Teamwork

Strong analytical

Adaptability

Probability

Time management

Collaboration

Dashboards

Problem Solving

Easy OCR

Business Analytics

Interpersonal

PERSONAL PROJECTS

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
- **Pandas, Python, machine learning, Linear-regression) KNN, Logistic regression**

Customer conversion classification

- In this project is a classification model supervised machine learning
- 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 89.76%, and the build ml model and the flow
- **Python, Machine learning, (KNN, Random forest, logistic regression, decision tree), Seaborn, Matplotlib.**

HR Data visualization

- Create a interactive dashboard, Power BI application
- Better visualization, easy to analysis
- Decision making, basic key values, business intelligence
- **Power BI, Excel, Dashboard, KPI(s), data visualization**

CERTIFICATES

Power BI

Tableau