

# DUDEKULA MASTAN VALI

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## OBJECTIVE

A highly skilled, competent, and diligent individual is seeking an opportunity to establish a career as a Data Analyst. And I am a certified Data science and Analytics from UpGrad Campus. Where I gained a strong hold on various tools. Strong willingness to exhibit my proficiency in analytical tools statistics and computing methodologies in the professional environment.

## SKILLS

<u>Database &amp; programming languages</u>	<u>Software Tools</u>	<u>Python Libraries</u>	<u>Technologies</u>	<u>Communication &amp; interpersonal</u>
Python , SQL	Excel , Jupyter , Workbench , Power Bi , Tableau , Power Point	Numpy , Pandas , Matplotlib , Seaborn , Sklearn	Data analysis , Exploratory data analysis , Data Ware housing & Mining	Effective communicator,decision maker & problem solver

## EDUCATION

- Master of computer application (MCA) | (November 2022 – Present)  
Newton's institute of engineering college |  
Affiliated to Jawaharlal Nehru technological University Kakinada.
- Bachelor of science (B.sc) | (August 2018 – December 2021)  
C.L.R Degree college cumbum |  
Affiliated to Acharya Nagarjuna university Guntur.

## EXPERIENCE & INTERNSHIPS

Data science trainee (upGrad) (December 2022 – JULY 2022)

- Operated & experimented with 10+ advanced tools
- Strengthened domain knowledge on Python, SQL , EDA , Excel , Power Bi
- Modelled 15+ Projects industry projects on data science and data analytics

Virtual internship from Forage (March 2023 – April 2023)

- Understanding the Problem statement
- Clean & Modelling the unstructured data using Python and perform a exploratory data analysis
- Designed a dashboard using power Bi tool
- Create a story telling presentation using power point and present to the client

## PROJECTS

- IMDB DATA ANALYSIS USING SQL ( RSVP MOVIES)
  - Create a database and insert the data for analysis
  - Then Perform a data analysis using sql queries on tables
  - Finally created a meaningful insights that can help RSVP movies to start their new project
  - Given some recommendations to RVSP movies based on insights and it will help for next project.

- **Sales insights – Super Market (Data from kaggle) [SQL/Power Bi]**
  - Designed a Power Bi dashboard to understand sales trend
  - The final dashboard was effective at display sales trend, allowing users to understand the data and make informed decisions
- **HR data analytics – HR domain ( Data from kaggle) [Excel,Tableau]**
  - Designed a tableau dashboard to track employee data for the HR-Team, including employee count , performance , department wise attrition , Active employees and employee age. The dashboard streamlined HR processes and increased efficiency
  - This dashboard can save 3-4 hours of work for the HR daily.
- **Car price prediction for Geely Auto [Python/machine Learning]**
  - Clean & modelling the unstructured data using python and perform a exploratory data analysis
  - And after create a data train and test and rescalling the data for analysis
  - Using linear regression alogorithm to do model building and residual analysis and finally create a model evaluation.
  - It will help to predict a price of cars using data.

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## CERTIFICATES

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- **Data science and analytics completion certificate from upgrad campus**
- **Accenture data analytics and visualization virtual experience certificate from forage**
- **SQL certificate from hacker rank**
- **KPMG data analytics consulting virtual internship certificate from forage**
- **Data modelling for power bi completion certificate from sqlbi**