

Priyanka Vatsavai

Data Analyst | Masai School



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Vizianagaram, Andhra Pradesh

EDUCATION

Bachelor of Technology

JNTU Kakinada - CSE
(2015 - 2019) - 72.6%

Board of Intermediate

Srinivasa Junior College
(2013 - 2015) - 87.5%

SSC

S. R. High School
(2012 - 2013) - 88%

SKILLS

I take my work **seriously** I value **honesty**

I'm quick to **adjust** to new situations and challenges

I can **focus** on what's important, even in a busy environment

I'm naturally talkative and enjoy building **meaningful connections**.

LANGUAGE

- English
- Telugu

PROFILE

I'm a dedicated Data Analyst with experience in Python and data analytics, gaining through a **6-month course** at Masai School. After a **break** for family responsibilities, I focused on developing my technical skills and am now eager to **start my career**. I balance my time well, stay committed to my goals, and am ready to apply my skills to real-world data challenges.

TECH STACK

Programming languages

Python

Made 100+ practice problems on lists, dictionaries, Functions, String operations, File operations,

Other

Git GUI, Colab

Power BI: Built interactive dashboards..
Data transformation

Excel: VLOOKUP, Pivot Tables

Statistics:

Descriptive, Inferential . Hypothesis testing, Regressions. Probability Distributions

Databases

Mysql (Queries, Joins, Aggregations)

SQL: Schema design, Data modelling

Using mysql workbench, created schema designs, Query and data manipulations DML. Worked on few procedural commands

Libraries

pandas, numpy, matplotlib

Created actionable insights by plotting charts and data cleaning using EDA

CERTIFICATIONS

Construct Week Project

Masai / Bangalore

MSM & MRM

Masai / Bangalore

PROJECTS

Smart Student Info

College Project

Developed an Android and web application to manage student information and analyze ratings. Used fire base database to store data coming from mobile app.

Air Quality Analysis

https://github.com/Data-Dynamos-037/Data-Dynamos_37

Designed and implemented a data-driven air quality analysis project using Python, pandas, and Streamlit.

- Processed and cleaned large datasets containing air quality indicators such as SO₂ AQI, CO AQI, and NO₂ AQI, addressing missing values using statistical imputation and detecting outliers.
- Built an interactive dashboard leveraging Streamlit and Plotly Express to visualize air quality trends, allowing dynamic filtering by state, city, and time.
- Performed exploratory data analysis (EDA) to uncover patterns and insights in air pollutant levels across different regions.
- Focused on delivering actionable insights by integrating advanced data-cleaning techniques and user-friendly visualization tools.

Trend Trackers : Stock market insights for fast food giants 2024

- Designed and developed an interactive Power BI dashboard to analyze the stock market performance of leading fast food companies.
- Conducted data cleaning, preprocessing, and transformation using Excel to ensure data accuracy and consistency.
- Visualized key metrics such as Open Price, Closing Price, High/Low Price, and Volume Trends to identify seasonal patterns and long-term growth.
- Enabled dynamic filtering using Date and Source Slicers for customized insights.
- Performed source-wise comparisons to highlight market leaders and benchmark performance.
- Visualized trends over time, including quarterly price changes, year-over-year growth, and monthly market activity.