



P.V.A.S.R.Lakshman

OBJECTIVE

Aspiring Data Analyst fresher with a strong foundation in Python, data analysis libraries (Pandas, NumPy, Matplotlib), SQL, Excel, and Power BI. Aiming to leverage analytical and machine learning skills to transform raw data into meaningful business insights. Seeking an opportunity to analyze data, generate insights, and support data-driven decision-making while continuously enhancing analytical skills.

CONTACT

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CERTIFICATIONS

Data Science : Cranes Varsity Bangalore

Data Analytics : Codetech it Solutions PVT.LTD

PROJECTS

Amazon Sales Analysis Using Power BI

Analyzing Amazon sales data to identify trends in revenue, orders, and product performance. Created interactive dashboards using Power BI with slicers, KPIs, and charts.

Tools: Power BI, Excel

Ecommerce_Sales_Analysis Using Power BI

This project analyzes e-commerce sales data using Power BI to understand business performance and customer behavior.

Tools : Power BI

Medical Cost Analysis Using Python

Analyzed medical insurance cost data to understand factors affecting healthcare expenses. Used Python libraries (Pandas, NumPy, Matplotlib, Seaborn) for data cleaning and visualization.

Tools: Python, Pandas, NumPy, Matplotlib

Patients_cost-analysis Using Python

This project focuses on performing data analysis using Python. The notebook includes data preprocessing, feature creation, grouping, visualization and basic insights derived from the dataset.

Tools : python, pandas, Matplotlib, Seaborn

Student Depression Using Machine Learning

Classification Target Variable: Depression (Yes/No or binary outcome) Features Include: Academic pressure, Study satisfaction, Sleep duration, Work/study hours, Lifestyle and mental health indicators.

Tools : python, pandas, Matplotlib, Seaborn, Sklearn

EDUCATION

Bachelor of Science (B.Sc) Physics, Chemistry & Mathematics

Ideal college kakinada (JNTUK)

Year of Passing : 2023

Master of Computer Application (MCA) KIET College Jawaharlal Nehru Technological University, Kakinada (JNTUK)

Year of Passing : 2025

SKILLS

Programming : Python

Libraries : Pandas , NumPy , Matplotlib , Seaborn , plotly, Scikit-learn

Databases: SQL

Machine Learning

Tools : Jupyter Notebook , Power BI , Excel

LANGUAGES

English , Telugu