

VISHAL NOMULA

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Profile Summary

Enthusiastic Data Analyst with a strong foundation in data analytics and hands-on experience in data visualization, data cleaning and statistical analysis. Proficient in tools such as Excel and Power BI. Eager to leverage analytical skills and technical expertise to contribute to data-driven decision making in a dynamic organization

Experience

Randstad HR Services Client Nvidia Graphics Private

june 2021 – Present

Process Executive

Hyderabad, Telangana

- Autonomous Driving Mapping Labeling Projects
- Performed quality assurance (QA) on labeled and 3D maps for autonomous driving projects.
- Analyzed GIS, LiDAR, and camera data to ensure accuracy and compliance with ground truth
- Identified and resolved mapping errors to improve data quality and driving safety.
- LMap Project: Progressed from Labeller (LA) to QA1, QA2, and Auditor within a year, ensuring high-accuracy labeling for autonomous navigation.
- Alignment Review Pr: Over one year of experience, advanced from QA1 to QA2, now working as a Trainer, guiding teams in map alignment accuracy.
- Ensured compliance with updated client instructions for accurate feature labeling.

Projects

CPI Inflation Analysis | *Excel* — <https://github.com/yyybdbdbdb/CPI-Inflation>

Feb 2025

- Conducted trend analysis of Consumer Price Index (CPI) to evaluate inflation impact.
- Assessed pre- and post-COVID inflation patterns across different sectors.
- Analyzed crude oil price fluctuations and their effect on economic inflation.
- Utilized Excel (Pivot Tables, Charts, and Formulas) to derive data-driven insights.

Healthcare Data Analysis | *Excel* — <https://github.com/yyybdbdbdb/Healthcare-Data-Analysis-in-Excel>

Feb 2025

- Performed Exploratory Data Analysis (EDA) on patient demographics and hospital records.
- Analyzed admission trends, billing patterns, and insurance coverage impact.
- Identified seasonal and demographic factors influencing medical conditions.
- Conducted hospital resource management analysis to optimize patient flow and costs.

Netflix DashBoard Analysis | <https://github.com/yyybdbdbdb/Netflix-Dashboard>

April 2025

- Power BI Project – Movie TV Show Trend Analysis (1953–2022) Built an interactive Power BI dashboard to analyze 70 years of movie and TV show data. Explored trends in IMDb ratings, runtime, and viewer engagement. Conducted data cleaning, handled missing values, and visualized key metrics like content type distribution, yearly release patterns, and rating trends. Derived actionable insights on content performance, voting behavior, and age certification impact.

Key Skills

Data Analysis Tools: Excel , Power BI

Concept Knowledge: Data Analysis, Data Cleaning and Pre-processing, Statistical Analysis

Soft Skills: Attention to Detail, Communication and Presentation Skills, Analytical Thinking. Collaboration Adaptability

Education

Methodist College of Engineering and Technology, Hyderabad

2017 – 2020

Mechanical Engineering

CGPA: 7.74

Training

- Leveraged Excel for comprehensive data analysis tasks effectively.
- Utilized Excel for data organization and reporting effectively.
- Learned Excel functions and formulas for data analysis, enhancing proficiency in decision-making.