NITHYA DEVI R

DATA ANALYST

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in https://www.linkedin.com/in/nithya-ravi-b09803251

Objective

I seek challenging opportunities where I can fully use my skills for the success of the organization, growth & upgrade my knowledge.

Education

Master of science in Mathematics 86.6%,
Vivekanandha College for women
2020 – 2022 | Tiruchengode

Bachelor of science in Mathematics 73.5%,
Vivekanandha College for women
2017 – 2020 | Tiruchengode

HSC-Bio Maths 68.75%,
Kamalammal Matric Hr Sc School
2016 – 2017 | Thiruvannamalai

SSLC-83.8%,
Kamalammal Matric Hr Sc School
2014 – 2015 | Thiruvannamalai

Courses

DATA ANALYST
Successfully completed Python, MYSQL, Excel, Power BI & Tableau course at Besant Technologies.

Interests

Solving Cubes, Music, Travelling

Software Tools

SQL
- Experience in various sql commands like DDL,DML.
- Experience an various functions like (Numeric, String, Date, Conversion and aggregate).
- Worked on various joins like (Inner, Outer, Self Cross).
- Worked on various Analytics function such as (Rank, Dense_Rank, Row Number).
- Worked on subquery
- Had knowledge on DCL & TCL and various constraint.

POWER BI
- Prepare and maintain documentation for reports .
- Delivered 100% assigned tasks within the specified time.
- Developed dashboard using complex visualizations like infographic Designer, Play Axis, Chiclet Slicer, Animated Bar, Chart Race.
- Hands on various charts like Area, Bar(stacked), Cards, Donut, Scatter, Waterfall, Clustered.
- Developed formulas for reports in Data Analysis Expression(DQX) language.
- Hands on various functions like Aggregate, Date, Logical, Math, String.
- Worked with various Filter like advanced filter, Basic filter, Top N filter.

TABLEAU
- Hands on experience in building Reports and Dashboards using Tableau by connecting multiple data source such as CSV file, Oracle, SQL server database.
- Created Filters, Parameters, Hierarchies, Bins, Groups and calculation fields for dashboards.
- Created KPI's based on requirements.
- Created conditional filters and Actions links to filter the data on dashboard.
- Worked on dual axis concepts while working with reports.
- Used different type of functions like number, string, aggregate and date.
- Implemented Data Blending in my Tableau Reports.

Projects

POWER BI
IPL ANALYSIS
Developed interactive visualizations and dashboards, showcasing team and player performance trends over multiple seasons. Implemented custom measures and calculated columns for advanced statistical insights, including net run rate (NRR), batting averages, and bowling averages. Presented findings and insights through a user-friendly dashboard, enabling stakeholders to make informed decisions. Regularly updated the analysis to ensure data accuracy and relevancy. This project demonstrates my strong data analysis skills and ability to convey complex insights through visualization and reporting tools.

TABLEAU
HR ANALYSIS
Human Resource teams to track, analyze and report on HR KPIs. Modern, interactive dashboards leverage an HR analytics platform which makes it easy to combine data from all systems and to deeply explore this data directly within the dashboard.

PYTHON
Rollercoaster Billing
This system built in python. Its used for giving the tickets to visitors automatically. It consumes less time

Languages

- Tamil
- Telugu
- English

- Publishing reports and dashboards on server using Tableau Desktop.

Ms-Excel
- Experienced in creating pivot Tables to summarize and analyze large datasets efficiently.
- Proficient in using VLOOKUP and HLOOKUP functions to retrieve data from different tables.
- Able to apply conditional formatting to highlight data patterns and anomalies.
- Skilled at using Excel functions and techniques to clean and transform raw data.
- Competent in using advanced functions like INDEX_MATCH, SUMIF(S), COUNTIF(S) and array formulas for complex data analysis.

PYTHON
- Worked in Data type and its Manipulation, looping concepts
- Experienced in Functions, Class, Exception Handling,
- Proficient in Comprehension, Lambda map filter, file Handling and Modules,

Certificate

- Hacker Rank SQL (Basic) Certificate ⌗
- Hacker Rank SQL(Intermediate) Certificate ⌗
- Typing English
- Typing Tamil

Skills

- Problem solving
- Typing
- Time Management

Professional Traits

- Self-motivated Person
- Good communication Skill
- Positive attitude