

Vamsi Krishna N

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Education:

Bapatla Engineering College, Bapatla – Andra Pradesh
B.Tech in Electrical & Electronics Engineering

June 2017 – Aug 2021

Technical Skills:

- | | | | |
|--------------------------|---------------------|--------------------------|----------------------|
| • Power BI Desktop | • Tableau Desktop | • Tableau | • Data Modelling |
| • Power BI Service | • SQL Server & SSIS | • Azure DevOps | • Data Visualization |
| • Power Query (M- Query) | • Advanced Excel | • Azure Active Directory | • Data Cleaning |
| • DAX | • Python | • MS Office Suite | • Data Reporting |

Soft Skills: Effective Communication, Stakeholder Management, Timely task completion, Business Understanding.

WORK Experience:

Data Analyst | In TechNet Ltd.

Nov-2023-Present

- Performed data variance analysis to identify discrepancies between benchmark and current data (order quantity, delivery quantity).
- Debugged and corrected SQL queries to ensure accurate data extraction from SQL Server workbench.
- Created two reports showcasing insights on the telecom industry and insurance sector, focusing on revenue, KPIs, and customer trends. Presented findings using PowerPoint.

Tools Implemented: Power BI desktop, Power BI service, Power Query, DAX function, MSSQL, Vlookup, Pivot, Table, Tableau.

BI Developer | LTIMindtree

Dec-2021-Nov-2023

- Conducted data variance analysis to identify discrepancies in order and delivery quantities, ensuring data integrity and accuracy.
- Optimized SQL queries in SQL Server Workbench to improve data extraction processes and support business decision-making.
- Designed and presented POWER BI reports on the telecom and insurance industries, highlighting revenue trends, KPIs, and customer insights using advanced POWER BI tools tableau and Excel features.

Tools Implemented: Power BI desktop, Power BI service, Power query, DAX function, MSSQL, Vlookup, Pivot Table.

Project Experience:

CSI_EBG_Digital_Transformation | | (SQL Server | Power BI | Excel | DAX | SSIS) [GitHub Repo](#)

Nov 2023

- Computer Services, Inc. (CSI) is an American provider of financial technology, including core bank processing, electronic and print distribution, managed services, digital banking, payments processing, regulatory compliance, and treasury management.
- CSI is the fourth largest banking core processor company in terms of market share in the U.S. In 2017, CSI ranked 63rd in the IDC Financial Insights FinTech Rankings.

Decker Brands | (SQL Server | Power BI | Excel | DAX | SSIS) [GitHub Repo](#)

DEC 2024

- Deckers Brands, founded in 1973, is a footwear designer and distributor based in Goleta, California. Its brand portfolio includes UGG, Teva, Sanuk, Hoka One, and Kookaburra, with products sold in 50+ countries through retail stores and online platforms.
- The company went public in 1993 and operates 138 company-owned retail stores globally.

Power BI Developer | PwC (Virtual Internship from Forage) | [GitHub Repo](#)

May 2024

- Built a Call Centre report tracking KPIs with a 3.4/5 customer rating to analyze performance trends.
- Designed a Churn report for 7,043 customers, uncovering a 26.54% churn rate using DAX and charts.
- Created a Diversity report for 500 employees, highlighting workforce gender representation insights.

Electric-vehicle-analysis (Excel | SQL Server | Power BI) | [GitHub Repo](#)

Aug 2024

- This comprehensive project aims to analyze the landscape of electric vehicles (EVs), including Battery
- Plug-in Hybrid Electric Vehicles (PHEVs), utilizing key performance indicators (KPIs) to assess market size, growth, and technological advancements.

AtliQ Hospitality Analysis (Power BI | SQL | Excel | DAX) | [GitHub Repo](#)

OCT 2024

- Atliq Grands, a five-star hotel chain in India with 20 years in hospitality, is losing market share due to competitive strategies and poor decision-making.
- regain revenue, they plan to adopt Business and Data Intelligence but lack an in-house analytics team, prompting them to hire a 3rd party for insights from historical data.

HR Analytics- [Excel | Tableau Desktop | Tableau prep build) [GitHub Repo](#) Dec 2024

- The HR Analytics Dashboard provides an interactive and detailed analysis of employee data, focusing on employee count, attrition trends, and other HR metrics.
- This dashboard is built using Tableau and is designed to help HR teams monitor workforce dynamics effectively.

Adventure Works End-To-End Data Warehouse project

[Azure | Azure Data Factory | Azure Synapse | Azure DataBricks | PySpark) [GitHub Repo](#) MAR-2025

- **Designed and implemented a scalable, secure Azure data pipeline** using Blob Storage, Data Factory, Databricks (PySpark), and Synapse Analytics to automate ingestion, transformation, and warehousing of structured data for business intelligence consumption.
- Integrated Azure Key Vault for credential management, orchestrated real-time pipelines with Azure Data Factory triggers, and delivers analytics-ready datasets to Power BI dashboards, enabling secure and insightful data visualization.

IPL Analysis(2008-2024)- [Excel | Tableau Desktop | Tableau prep build) [GitHub Repo](#) MAR-2025

- Developed an end-to-end IPL analytics dashboard (2008–2024) using Tableau, enabling deep insights into team performance, player statistics, and toss decision impact through interactive visualizations and KPIs like Strike Rate, Bowling Economy, and Win Ratios.
- Cleaned and standardized multi-source IPL datasets (matches, players, deliveries) in Excel, engineered key performance metrics, and designed user-friendly dashboards with season filters, parameter controls, and heatmaps for strategic insights.

Certifications:

- Power BI Professional certification (**PWC**) | [[view certificate](#)]
- Data Analytics and Visualization Professional certification (**Accenture**) | [[view certificate](#)]
- Python 101 for Data Science (**Deloitte**) | [[view certificate](#)]
- Business Analytics with Excel (**Simpli learn**) | [[view certificate](#)]
- Data Visualization with Power BI (**Great learning**) | [[view certificate](#)]
- SQL and Relational Database 101(**IBM**) | [[view certificate](#)]
- Python 101 for Data Science (**IBM**) | [[view certificate](#)]