

## Skills

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- SQL (SQL Server, MySQL)
- Microsoft Power BI
- Excel
- Python (Pandas, NumPy, Matplotlib)
- Tableau

## Other Skills

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- Database Development
- BI Dashboard Development
- Report Building
- Data Cleaning
- Analytics Expert

## Recent Projects and Experience

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### SCHOOL DATABASE SYSTEM – Personal Project – Lagos, Nigeria

- Built a full database for a school as sample to demonstrate to schools that wants something similar.
- The users include: School Administrator, Teachers, and Students/Guardians.
- Built a website where all users can access the database: <https://vtaca.htsn.me>
- There is controlled access to the database with the admin having full control of the entire database.
- Made a brief guide for the login details which can be download on the home page.

### MULTIPLE BI DASHBOARDS FOR NIKKI SPICE RESTAURANT – Personal Project – Lagos, Nigeria

- Started by building a database for the restaurant, made use of excel.
- Then, six different dashboards were made from the database created. They include: Menu for Customers, Sales and Revenue, Inventory, Expense, Menu, Staff.
- The dashboards were made with Power BI and were embedded on a website for easy access.
- <https://mrjoedat.github.io/nsr/index.html>

### SALES REPORT FOR NIKKI SPICE RESTAURANT – Personal Project – Lagos, Nigeria

- After setting up the database and dashboards for Nikki Spice Restaurant, a Sales Report was made based on the data generated on the database.
- The report contains insights generated from the Sales table in Nikki Spice Restaurant.
- The report includes: Key Metrics, Revenue Analysis, Dine-in vs. Takeout, Peak Hours, SWOT Analysis and Recommendations.
- <https://mrjoedat.github.io/nsr/reports.html>

### OTHER FUN PROJECTS WORKED ON – Personal Project – Lagos, Nigeria

- Insight on Billionaires Wealth Distribution (Dataset from Kaggle) – Python Project.
- Impact of Covid-19 Pandemic on Nigerian Economy (Used two datasets: Nigeria GDP and Inflation dataset) – Python Project.
- Data Cleaning in Python.
- Exploratory Data Analysis (EDA) with Python on Nigerian GDP.
- Building a Financial Dashboard with Tableau (Dataset: Apple Financial Statement from 2019 - 2022).
- Participated in Dicey Tech – Hack the Feed (Insights from Social Media Data) Competition.
- HR Employee Attrition – Python Project
- Built Bike Sales Dashboard with Excel
- <https://mrjoedat.github.io/>

P.S: The other projects at the bottom of the page above were done while I was in school and because I was in Computer Science Department.

I was an Intern at Meriskill, did some course on Datacamp, completed Alex the Analyst Bootcamp. Then I started working on different projects to improve on what I've learnt, some of them are in this document.

## Education

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**BACHELOR OF SCIENCE IN COMPUTER SCIENCE** – Lagos State University – Lagos, Nigeria 2020 - 2024  
Majors: Database Setup, Database Schema, Data Analytics, Report Building, Dashboard Development, Visualizations, Data Cleaning, Web, Python, SQL and other languages.