

# MD WALIULLAH

[LinkedIn](#) | [Github](#)

## DATA ANALYST

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## Summary

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I am a Data Analyst with strong expertise in SQL, Excel, and Python, focused on transforming complex datasets into actionable insights. My skills include data cleaning, analysis, and visualization with tools like Pandas, NumPy, and Matplotlib. I have experience in building interactive dashboards with Power BI and utilizing SQL techniques. I am detail-oriented and possess strong analytical skills to solve problems effectively, data accuracy, and delivering actionable insights.

## Education

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### Bachelor of Science, Mathematics

**Vinobha Bhawe University(VBU), Hazaribagh(JH)**

08/2021 - 05/2024

CGPA: 6.6 / 10

Relevant Coursework: Statistics, Probability, Linear Algebra, Calculus

## Project

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### E-Commerce Analysis | MySQL [view](#)

Analysis aimed at enhancing marketing effectiveness and optimizing supply chain operations

- Identified trends in demand, revenue, and inventory, providing actionable insights
- Analyzed customer, product, and transaction data using SQL
- Identified demand, revenue, and inventory trends
- Highlighted high-performing products and sales drivers
- Detected inventory gaps impacting supply chain efficiency

### Sales Analysis Dashboard | Excel [view](#)

Dashboard visualizing sales patterns across categories and time

- Enabled faster decision-making through dynamic reporting
- Tracked KPIs like revenue, customer trends, and order volume
- Detected sales trends and peak periods for demand planning
- Identified top-performing categories driving revenue
- Highlighted underperforming products impacting sales

### COVID-19 Data Analysis | Python [view](#)

Detailed visualizations to present key insights regarding COVID-19 data

- Analyzed global COVID-19 data using Pandas and NumPy
- Identified trends and country-wise infection patterns
- Uncovered correlations between cases, deaths, and recoveries
- Created visualizations to communicate key insights
- Enabled data-driven understanding of pandemic trends
- Applied advanced EDA techniques to uncover trends, correlations, and country-wise

## Certifications

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**Deloitte Australia – Data Analytics Job Simulation – Forage**

[Credential URL](#)

**IBM SkillsBuild – Data Classification and Summarization Using IBM Granite**

[Credential URL](#)

**Google Analytics Certification – Skillshop**

[Credential URL](#)

## Technical Skills

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**Languages & Tools:** SQL, Python, Microsoft Excel, Power BI

**Libraries:** Pandas, NumPy, Matplotlib, Seaborn

**Data Skills:** Exploratory Data Analysis (EDA), Data Cleaning & Transformation, Data Visualization & Reporting

**Concepts:** Basic Statistics, Data Modeling (Basic), ETL, Root Cause Analysis, Risk & Compliance(Basic Understanding)

**Other:** Power Query, PowerPoint

## Soft Skills

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- Analytics
- Problem Solving
- Problem Solving
- Detail Orientation
- Data Accuracy
- Communication Skills
- Adaptability
- Quick Learning
- Learning Agility
- Structured Thinking
- Logical Reasoning
- Time Management
- Multitasking