KRISHNA GOGOI

Guwahati, Assam

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SKILLS

- Languages: Python, SQL
- Frameworks: Pandas, Numpy, Matplotlib
- Tools: Power BI, Excel, Tableau, MySQL
- Platforms: PyCharm, Jupyter Notebook, Visual Studio Code

PROJECTS

E-COMMERCE SALES ANALYSIS: *January – February 2024*

- Cleaned and processed **23 Thousand+** Amazon customer records using **Python** by removing duplicates, outliers and null-values, improving **data integrity** and **accuracy**.
- Identified top **5 purchasing trends** by analysing buying patterns, leading to **15% improved customer segmentation**.
- Visualized key insights using **Matplotlib** and **Seaborn**, improving stakeholder decision-making efficiency.

STORE SALES ANALYSIS: *March – April 2024*

- Designed a normalized relational database in **MySQL** with **6+ tables**, efficiently storing **customer details**, **orders**, **products**, **shippers** and **more statuses**.
- Created **3+ VIEWS** to simplify complex queries, enabling real-time sales and order tracking for business stakeholders.
- Ensured **data integrity** using **primary keys**, **foreign keys** and **constraints** in MySQL, improving database reliability by **99%**.
- Optimized data retrieval using **JOINS** on 1K+ records, reducing query execution time by **30%**.

SALES PERFORMANCE DASHBOARD: *May – June 2024*

- Designed an **interactive Power BI dashboard** to track Blink IT's **monthly sales**, **revenue**, and **customer acquisition trends**.
- Analyzed **100K+ sales records**, identifying key insights that improved sales forecasting accuracy by **25%**.
- Integrated data from **Excel**, automating data refresh and reducing manual reporting time by **80%**.
- Visualized **KPIs** such as **Total Sales**, **Revenue Growth**, **Customer Retention**, and **Average Order Value**, improving decision-making efficiency.

EDUCATION

AIMT, Guwahati University   *June 2020 – July 2023*
Bachelor in Computer Application - CGPA: 7.80

CERTIFICATES

Data Analytics Bootcamp | CERTIFICATE   *October – December 2024*

- Learned about the data ecosystem, including EDA process and big data basics
- Mastered data gathering, identification, and cleaning for analysis preparation.

Artificial Intelligence | CERTIFICATE   *August – September 2024*

- Mastered fundamental Python syntax, proficiently utilizing loops, functions and data structures.
- Acquired expertise in implementing Scikit-learn Machine Learning models.