

# AKSHAY CHAWAN

## Skills

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- Advanced Excel (VLookup, Conditional Formatting, Pivot Tables, ETC)
- SQL (Exploratory Data Analysis)
- Statistics
- Power BI (Power Query, DAX and Visualizations)
- Data Cleansing and Transformation
- Documentation and Reporting
- Collaboration and Stakeholder Management

## Projects

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### ATLIQ MART'S PROMOTION ANALYSIS – Personal Project

March 2024

- AtliQ Mart, a prominent retail giant, sought to enhance its **sales performance** during the festive seasons.
- I was tasked with **analyzing sales data** before/after promotions.
- Conducted **data cleaning** and basic **statistical analysis** using **Excel**, ensuring **data integrity** and **accuracy**.
- Utilized **SQL** for solving **ad-hoc requests** from clients, showcasing proficiency in database querying and manipulation.
- Developed **metrics** and dynamic dashboards using **DAX** and **Power BI**, to **Communicate Key findings** with client.
- Designed interactive **visualizations** to showcase store performance, product trends, and regional insights, facilitating strategic planning for future campaigns which helps in **increasing sales**.

### ENHANCING MITRON BANK'S PRODUCT STRATEGY FOR CREDIT CARD LAUNCH – Personal Project

Feb 2024

- Mitron Bank, a venerable financial institution, seeks to **diversify** its product offerings by launching a **new line** of credit cards to expand its **market presence**.
- Conducted robust data **analysis** employing **statistical methodologies** and leveraged **Excel software** as a primary **tool** to identify and address outliers through **IQR technique**.
- Utilized **customer segmentation analysis**, also Derived **actionable insights** from spending behavior, seasonal trends, occupational preferences, and payment modalities to drive informed **product strategies**.
- Proficiently translated these insights into **dynamic dashboards** using Power BI and **compelling reports** via PowerPoint for comprehensive **stakeholder** understanding.

### EMPOWERING HR STRATEGIES THROUGH DATA ANALYTICS – Personal Project

Jan 2024

- Atliq Technologies, a leading software and data solutions company, faced the challenge of effectively analyzing **employee attendance data** over a three-month period, scattered across multiple sheets.
- Utilized **Power Query** within Power BI to streamline **data transformation processes**, facilitating the analysis of employee attendance data.
- Employed Power BI Dashboard to visualize **work preferences**, **sick leave trends**, and **office presence patterns**, effectively **saving HR managers time** previously spent manually reviewing individual employee records in Excel sheets
- Generated **actionable recommendations** based on **insightful data analysis**, contributing to informed **decision-making** and strategic planning within the organization.
- Learned **Collaborating**, **addressing business needs** and **objectives**

## Education

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**BACHELOR OF COMPUTER APPLICATION** – DM'S College, Goa University – Mapusa, Goa

Aug 2021