

Himanshu Aggarwal





 [HackerRank](#)

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EXPERIENCE

With 4 years of experience in content writing, I have developed strong research and presentation skills. I am now eager to transition my career into a data analytics or Power BI development role to leverage my passion for data-driven decision-making.

EDUCATION

MCA – 90.0%

ABES ENGINEERING COLLEGE, GHAZIABAD

06/2017 – 06/2019

- Recognized as a Gold Medalist for securing the 1st position in the MCA batch [2017-19]
- Received the Director's Merit certificate for attaining the 1st position in the MCA second year

BCA – 77.11%

MMH COLLEGE, GHAZIABAD

03/2014 – 03/2017

- Secured 1st position in both BCA first and second year
- Attained the 2nd position in the BCA final year

12th – 59.0%

SBN PUBLIC SCHOOL, NANDGRAM, GHAZIABAD

03/2012 – 03/2014

10th – 6.2 CGPA

SBN PUBLIC SCHOOL, NANDGRAM, GHAZIABAD

03/2010 – 03/2012

SKILLS

- | | |
|----------------------|-----------------------------------|
| • Power BI | • MySQL |
| • MS SQL Server | • ETL operations |
| • Data visualization | • Data modelling |
| • Data cleaning | • Data Analysis Expressions (DAX) |
| • MS-Excel | • MS-Office |
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PROJECTS

Adventure Works Bike Shop: Sales and Customer Insights

Tools and Technologies used – Power BI, MS-Excel

- Created an interactive dashboard having four pages, each designed to highlight different aspects of sales and customer data
- Incorporated a map visual to display geographical distribution of customers and sales, helping identify regional sales trends and opportunities
- Established relationships between tables to ensure data integrity across the report
- Utilized bookmarks to create seamless navigation experience between different report pages
- Implemented advanced interactions between visuals, enabling users to filter and drill down into data
- Added various slicers and filters to the reports, providing users the ability to slice data by time periods, product categories, customer segments, and more

Employee Attrition Insights

Tools and Technologies used - Power BI, MS-Excel

- Implemented Power BI features to visualize complex data and derive actionable insights
- Worked on different visualization elements (like Line chart, Bar Chart, Pie Chart, etc.) to explain level of details
- Enhanced skills in data visualization, analytics, and supporting strategic decision-making processes

Superstore Profit Analysis

Tools and Technologies used - Power BI, MS-Excel

- Incorporated interactive visuals to track sales performance and cost analysis
- Developed skills in data modeling and dashboard design for business insights

TECHNICAL PROFICIENCY

- Imported data from multiple data sources in to Power BI, created relationships between data, calculated columns and measures using DAX
- Employed Power Query Editor for data transformation, cleansing, and preparation from various data sources
- Built and managed comprehensive data models with multiple relationships, ensuring data accuracy
- Experienced in creating different custom visualizations like Dough nut chart, bar chart, line chart, matrix table, etc.
- Configured row-level security (RLS) to restrict data access based on user roles, ensuring secure data sharing
- Employed advanced Power BI features such as drill-through and bookmarks to enhance report functionality
- Implemented slicers and filters to allow users to explore and analyze data across different dimensions
- Knack of using SQL queries relevant to Power BI
- Skilled in using joins, subqueries, complex table expressions (CTEs), and indexing for efficient data retrieval
- Make use of advanced SQL techniques for data aggregation, summarization, and reporting

ACCOMPLISHMENTS

- Star Performer at SparxIT Solutions in May2023
- Best Performer at javaTpoint in September 2021

CERTIFICATIONS

- [Microsoft Power BI desktop for business intelligence - Udemy](#)
- [Power BI dashboard for beginners - LinkedIn](#)