## Abhishek Verma

[abhishekvermacu20@gmail.com](mailto:abhishekvermacu20@gmail.com) • (+91) 8580880038

## Education

##### Chandigarh University

BE, Computer Science Engineering, AIML May 2024 GPA 6.86

##### Senior Secondary (XII), Science

Aryan Public Senior Secondary School March 2020

Board-CBSE | Percentage 82%

##### Matriculation (X)

Aryan Public Senior Secondary School March 2018

Board-CBSE | Percentage 63.83%

## Technical Skills

|  |  |  |  |
| --- | --- | --- | --- |
| * Excel | * Python/Pandas | * MS SQL Server | * Data Visualization |
| * Forecasting | * Python/NumPy | * RDBMS | * Power BI |
| * Pivot Tables | * Python/Seaborn | * CTE | * Data Warehouse/ETL |
| * VLOOKUP/XLOOKUP | * EDA | * Joins/Sub-query | * DAX commands |

**Professional Experience**

**Financial Modeling using Excel**

April 2024

* Lead financial forecasting to predict key financial metrics such as revenue, COGS, EBITDA, depreciation, taxes and net income for the next five years.
* Improved the performance of model by partial & absolute anchoring change analysis statement and dynamic titles.
* Introduce some functions for costing analysis such as time period function (monthly & annual) and year fraction function.
* Calculate weighted average min and max, small and large functions.

**Diwali Sales Analysis using Python**

March 2024

* Built count plots and bar plots to create conclusions.
* Conduct exploratory data analysis (EDA) by using python libraries such as pandas, numpy, seaborn and matplotlib.
* Eliminated 95% of errors and noises from dataset and apply Extract Transform and Load (ETA).

**Energy Consumptions Dashboard**

January 2024

* Built dynamic dashboard for electricity, water and gas consumption across various societies and buildings using Power BI. Helping people reduce energy usage.
* Implemented data transformation and Navigation Bar to switch sheets.

**Super Store Sales Dashboard**

December 2023

* Built a comprehensive e-commerce dashboard that provides real-time insight into sales, profit, quantity and delivery.
* Implemented basic forecasting and Data Analysis Expressions (DAX).

**Digital Music Store Analysis**

Nov 2024 – Dec 2024

* Executed a range of SQL queries from basic to advanced levels, including predicting top revenue-generating cities and customers, analyzing genre preferences, and calculating total expenditures on artists.
* Leveraged complex joins and aggregations to provide actionable insights.

## Certifications

* Python for Data Science, AI & Development certificate, IBM Coursera May 2023
* Data Science Training Certificate, Internshala Trainings July 2022