Aarushi Gangta

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Education

VIT Bhopal University *B.Tech in Computer Science* *Oct 2022 –Oct 2026*
- GPA: 8.54/10

DAV Public School, Saraswati Nagar *12th grade* *Feb 2021 - May 2022*
- Percentage: 91.2

Skills

- **Programming Languages:** Python,Java, SQL
- **Framework:** Pandas, NumPy, Matplotlib, Scikit-Learn
- **Tools and Software :** PowerBI, Microsoft Excel, PowerPoint, Mysql
- **Platforms:** Jupyter Notebook,Visual Studio code,Pycharm

Projects

USA Regional Sales Analysis *Nov 2025*
- A data analysis on Acme Co.'s 2014–2018 sales data, covering sales performance trends, product profitability analysis, channel distribution, regional market performance, and customer revenue patterns.
- Integrated and cleaned 5 datasets and engineered features including profit margins and time-based metrics, created 10+ data visualizations to analyze sales trends, product performance, channel distribution, and regional markets using Matplotlib and Seaborn.
- Built 3-page Power BI dashboard with executive KPIs, trend analysis, product rankings, channel distribution charts, customer segmentation, and regional performance metrics with interactive filters
- **Tech Stack:** Python, Pandas, NumPy, Matplotlib, Seaborn, Power BI,Jupyter Notebook

Netflix Movies and TV shows Data Analysis *May 2025*
- Conducted exploratory data analysis on 8800+ Netflix titles to analyze content distribution, release trends and regional content strategies from 2008-2021.
- Performed data cleaning and preprocessing to handle missing values in director, cast and country followed by univariate and bivariate analysis
- Created visualizations to show the distribution of content type, the leading producing countries and trends in genre over time.
- **Tech Stack:** Python,Pandas,NumPy,Matplotlib,Seaborn,Jupyter Notebook

Employee Presence Insights Dashboard *Feb 2025*
- Created a dashboard for HR analytics that tracks the attendance patterns of over 90 employees over a three-month period
- Performed data transformation and cleaning using Power Query to handle date formatting, calculated columns and aggregations for daily attendance tracking.
- Created trend line visualizations and day-of-week analysis revealing 91.83% average presence rate,10% WFH rate and weekly attendance patterns.
- **Tech Stack:** PowerBi,Power Query,DAX,Excel

Extracurricular Activities

Operational Manager — AI Club, VIT Bhopal University *March 2024 - March 2025*
- Managed day-to-day operations for 60+ member club focused on artificial intelligence and machine learning.
- Organized workshops, guest lectures, and hands-on coding sessions to enhance members' understanding of AI technologies.