

Pavan Gupta

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Technical Skills

- **Power BI:** Developed Custom Visualizations, Implemented Row-Level Security (RLS), Utilized Time Intelligence Advanced DAX Functions, Optimized Data Modeling Relationships, Generated Paginated Reports (Power BI Report Builder), Executed Power Query (ETL) Data Transformation, Designed Drill-Through Drill-Down Reporting, Constructed KPI Dashboards, Enabled Real-Time Analytics.
- **SQL :** Extracted Transformed Data, Built Complex Queries, Subqueries, Joins, Window Functions, Aggregate Functions, Operated SQL Server Management Studio, pgAdmin 4, SQL Workbench.
- **Python:** Analyzed Visualized Data (Pandas, Seaborn, Matplotlib, NumPy).
- **Excel:** Applied Advanced Functions (Power Pivot, Power Query), Created Dashboards, Performed Data Cleaning Validation.

Education

- **Bachelor in Computer Engineering** Sept 2024
Shree L.R. Tiwari College Of Engineering, Mira Road, Thane
- **Diploma in Computer Engineering** Nov 2021 – May 2024
Thakur Polytechnic, Kandivali, Mumbai

Experience

- Enterprise Data Analysis**, DBA Consultants Pvt.Ltd – Goregaon, Mumbai Jun 2023 – Jul 2023
 - Assisted in **database administration (DBA)**, including data modeling, backup, and recovery.
 - Conducted **SQL queries and optimizations** to improve database performance.
 - Worked with **enterprise databases** such as MySQL or Oracle.
 - Developed **data visualizations and reports** using **Power BI / Tableau**.
 - Performed **data validation, cleansing, and transformation** for improved accuracy.
- Web Developer Intern**, Compozent – Kandivali, Mumbai Dec 2024 – Jan 2025
 - Developed and maintained **responsive websites and web applications** using **HTML, CSS, JavaScript**.
 - Worked with **modern front-end frameworks** like **React.js**
 - Integrated **RESTful APIs and third-party services** for enhanced functionality.
 - Used **Git/GitHub** for version control and collaborated in an **Agile development** environment.
 - Debugged and fixed issues related to **frontend and backend functionality**.

Projects

- Global Furniture Sales 2021-22** github.com/pavan04-ai/Global-Furniture-Sales-2021-22
 - The Global Furniture Sales Dashboard is an interactive business intelligence report built using Power BI to analyze and visualize furniture sales data from 2021 to 2022.
 - It provides insights into sales performance, profit trends, regional performance, product category analysis, and customer segmentation.

- With dynamic filters and visually rich charts, the dashboard helps stakeholders monitor KPIs, identify growth opportunities, and make data-driven decisions to improve sales and profitability across global markets.
- Tools Used: Microsoft Power BI