PALLAVI SHARMA

+91 9602326614 • pallavisharma9604@gmail.com • linkedin.com/in/pallavisharma04/ • github.com/PallaviSharma04

SUMMARY

Data Analyst with an engineering background and experience mentoring middle school students in Math and Science. Proficient in Python, SQL, Excel, and Tableau. Worked on projects involving data analysis, creating interactive visualizations, and extracting actionable insights to support business decisions.

TECHNICAL SKILLS

Languages and Databases: Python, SQL, MySQL
Frameworks and Tools: Tableau, MS Excel, NumPy, Pandas, Matplotlib, Seaborn
Other Skills: Data Processing, Data Cleaning, Data Mining, Data Visualization, Data Modeling, Statistical Analysis, Data Analysis, Business Analysis

PROJECTS

Blinkit Exploratory Data Analysis March 2025
Tools/Skills Utilized: Python, Pandas, NumPy, SQLAlchemy, Matplotlib, Seaborn, Report Development
- Analyzed order and sales trends, customer behaviour, and delivery performance, provided actionable insights that enhanced strategic decision making.
- Cleaned and transformed data, **increasing data accuracy by 15%** .
- Developed and executed complex SQL queries using SQLAlchemy, **reducing data retrieval time by 20%**.

Dynamic Sales and Customer Dashboards using Tableau January 2025
Tools / Skills Used: Tableau, Trend Analysis, Data Modeling and Cleaning
- Developed dynamic Tableau dashboards with interactive filters and KPIs for a retail business, **reducing data trend identification time by 40%**.
- Streamlined data modeling and cleaning process, **reducing data preparation time by 25%**.

Bike Store Database Analysis December 2024
Tools / Skills Used: MySQL, Data Analysis and Querying
- Analyzed sales trends, customer preferences and product-category performance while evaluating staff and store contributions, uncovering insights that enhanced decision making and improved analytical accuracy.
- Developed optimized SQL queries using advanced concepts such as CTEs and window functions, **reducing data analysis time by 30%**.

EXPERIENCE

Anand Classes, Navi Mumbai, Maharashtra: Math and Science Tutor October 2023 – Present
- Engaged middle school students in interactive learning techniques, **fostering critical thinking and boosting subject mastery by 20%**
- Utilized analytical skills to assess student performance, tailoring lesson plans, and **improving their academic performance by 25%**.

Government of Rajasthan, Jodhpur, Rajasthan: Basic Computer Instructor April 2023 – June 2023
- Developed and conducted interactive computer training sessions, **enhancing digital literacy for 100+ students**.
- Demonstrated strong communication and problem solving skills by explaining technical concepts in an accessible way, leading to a **20% increase in student engagement**.

EDUCATION

Master of Engineering in Electrical Engineering April 2023
M.B.M University Jodhpur, Rajasthan
M.B.M Engineering College
Published a research paper titled "Transient Stability Enhancement Using HPFC Facts Controller" in the International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE) on January 1, 2023, during the program.

Bachelor of Engineering in Electrical Engineering August 2018
Jai Narain Vyas University Jodhpur, Rajasthan
M.B.M Engineering College

CERTIFICATIONS

Deloitte Australia Data Analytics Job Simulation | **Forage**	March 2025
Tata Data Visualization: Empowering Business with Effective Insights Job Simulation | **Forage**	March 2025
SQL(Intermediate) Skill Certification Test | **HackerRank**	October 2024
Data Analytics Essentials | **Cisco**	August 2024
Microsoft Excel- Excel from Beginner to Advanced | **Udemy**	September 2023