VISHAL PATE
DATA ANALYST | DATA SCIENTIST

CONTACT

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🌐 https://github.com/vishalpate10

SKILLS

- Python
- Python Libraries

  { Pandas ,Numpy ,Matplotlib

  Seaborn }
- SQL
- Power BI
- ML
- Excel

TOOLS

- Google Colab
- Github
- Streamlit
- Jupyter Notebook
- Mysql
- VS Code
- Chat GPT

SOFT SKILLS

- Problem Solving
- Analytical Thinking
- Decision Making
- Attention to Detail
- Time Management
- Team Collaboration

PROFILE

Analytical and motivated Data Analyst & aspiring Data Scientist with hands-on experience in Python, SQL, Power BI, and machine learning models. Skilled in data cleaning, visualization, and predictive modeling using tools like Streamlit, Pandas, and Scikit-learn. Built real-world ML apps for user behavior, price prediction, and student performance clustering. Passionate about using data to solve business problems and support decision-making.

PROJECTS

ML

Classification:
- CatBoost Classifier to predict whether a user will like a movie based on factors like watch time, genre, device, and user demographics

Regression:
- Developed a Streamlit web app to predict used car prices using a trained Random Forest Regressor. The model takes specifications like year, fuel type, transmission, etc., to estimate prices.

Clusturing :
- Built a Streamlit-based clustering app that segments student performance using K-Means clustering. Users can upload academic datasets (CGPA, scores, etc.), and the app automatically detects numeric fields for analysis.

SQL
- Designed a relational database schema for an online bookstore with core entities: Books, Customers, and Orders. Enabled stock tracking and customer order management with efficient SQL queries.

POWER BI
- Created a Power BI dashboard to visualize Ecommerce KPIs like sales, profit, and customer metrics. Designed interactive charts and filters for category-wise and region-wise insights. Used DAX and slicers to enhance user interaction and support strategic decisions.

EDUCATION

Master in computer Applications (pursuing)
Vishwakarma University (VU) | Pune ,Maharashtra
2024 - 2026

Bachelor in Computer Science
Tilak Maharashtra University | Pune, Maharashtra
GPA: 7.23 / 10.0
2021 - 2024

HSC
AG High School & JR Collage | Dapoli, Maharashtra
Percentage: 80.33 / 100
2019 - 2021

SSC
Dnyandeep Vidyamandir | Dapoli, Maharashtra
Percentage: 72.20 / 100
2019