

VAISHALI SURVASE

DATA ANALYST

CONTACT

- +91-9881601163
- surwasevaishali595@gmail.com
- [LinkedIn](#)
- [Portfolio](#)
- Pune, Maharashtra

PROFILE SUMMARY

Aspiring and detail-driven Data Analyst with hands-on experience in Python, SQL, Excel, and Power BI. Skilled in data cleaning, EDA, and statistical modeling to extract actionable business insights. Passionate about solving real-world problems through data storytelling and analytical thinking. Currently building real-world analytics projects and eager to apply data skills to support data-driven decision making.

EDUCATION

BE In Computer Engineering

SPPU UNIVERSITY

- PDEA'S COEM
- SGPA :- 9.05 CGPA : 8.62
- Year : 2022 - 2025

Diploma In Computer Engineering

MSBTE UNIVERSITY

- GRWPL LATUR
- Percentage : 85.31%
- Year : 2019-2022

TECHNICAL SKILLS

- Python
- SQL
- Excel
- Power BI
- ML for Analytics
- Statistics
- Data Visualization
- Data Analysis & Cleaning
- Exploratory Data Analysis (EDA)

SOFT SKILLS

- Problem Solving
- Communication
- Critical Thinking
- Time Management

LANGUAGES

- English
- Hindi
- Marathi

PROJECTS

Human Scream Detection

- Developed a real-time scream detection system using Python and Machine Learning for data analytics.
- Performed Exploratory Data Analysis (EDA) to extract patterns from audio signals
- Applied statistical methods to train and evaluate classification models

HR Analytics & Attrition Prediction

- Analyzed HR data using Python, EDA, and statistical techniques to uncover key factors driving employee attrition
- Applied Logistic Regression, Decision Tree, and Random Forest models to predict employee turnover
- Performed feature engineering and data preprocessing to improve model performance
- Delivered actionable insights using Excel dashboards and visual summaries
- Interpreted model results to support business decisions in employee retention

Retail Sales Analytics Using SQL and Power BI

- Cleaned and transformed raw retail data using SQL (joins, aggregations, filters) for business analysis
- Built an interactive Power BI dashboard to track KPIs like revenue, sales trends, top-selling products, and regions
- Used Excel for initial data validation and exploratory analysis
- Applied statistical techniques to identify seasonal trends and performance fluctuations
- Presented insights to simulate real-world decision-making for retail growth.

CERTIFICATES

- SQL Certificate [Link](#)
- Python Certificate [Link](#)
- Data Analysis with Python [Link](#)