

PRUTHVIRAJ SHITOLE

Data Analyst | AI/ML Enthusiast | Python & SQL Developer

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PROFESSIONAL SUMMARY

AI & ML Engineering student with hands-on experience in data analysis and machine learning. Proficient in Python, SQL, and Power BI. Delivered real-world data projects with performance insights and visual dashboards. Known for rapid learning, independent problem-solving, and a data-driven mindset. Passionate about transforming complex data into actionable business intelligence.

EDUCATION

B.Tech - AI & ML | CGPA - 7.23/10

Sanjay Ghodawat University, Kolhapur (2021 - 2025)

HSC - Science | Percentage: 97.33%

Alva's Pre-University College, Moodbidre (2019 - 2021)

SSC | Percentage: 96.48%

Alva's Kannada Medium High School, Moodbidre (2018 - 2019)

PROJECTS

SPOTIFY DATA ANALYSIS | MYSQL

- Loaded Spotify dataset into MySQL using SQLAlchemy and pymysql for seamless data analysis.
- Extracted key insights, such as: Total comments on licensed tracks, Top streamed tracks, Albums with the highest average danceability, Top 3 most-viewed tracks per artist using DENSE_RANK().
- Optimized slow queries using EXPLAIN and indexing, improving execution time by over 95%.
- Documented query plans, screenshots, and performance benchmarks in GitHub.

CUSTOMER PURCHASE BEHAVIOR & SENTIMENT ANALYSIS | PYTHON, MYSQL, POWER BI

- Developed a normalized MySQL schema and loaded structured e-commerce data.
- Analyzed purchase trends, top-performing products/customers, and revenue breakdowns.
- Performed sentiment analysis on customer reviews using TextBlob, labeling them as Positive, Neutral, or Negative.
- Visualized revenue trends, sentiment heatmaps, and top customer segments.
- Built a fully interactive Power BI dashboard with filters for country, category, and date.
- An end-to-end analytics project showcasing how data engineering, sentiment analysis, and BI tools can unlock customer intelligence in e-commerce.

SKILLS

Programming Languages : Python, SQL, HTML, CSS

Technical Skills : Data Preprocessing, Feature Engineering, Data Modeling, EDA

Libraries & Tools : Power BI, Excel, Pandas, NumPy, Matplotlib, Seaborn, Streamlit

Version control and IDEs : Git, GitHub, VS Code, Jupyter Notebook

EXPERIENCE

Data Analytics Intern | Jan 2025 - June 2025

Codenera Pvt Ltd (Onsite - Pune)

- Assisted in data extraction, transformation, and cleaning for real-time reporting.
- Designed and implemented interactive dashboards using Power BI to visualize KPIs and trends.
- Worked with complex SQL queries, optimized joins, and aggregated data for reports.
- Conducted exploratory data analysis (EDA) to identify patterns and trends in datasets.