

GAURANG SANE

ASPIRING DATA SCIENTIST — PYTHON, SQL MACHINE LEARNING

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SUMMARY

- Results-driven final-year Data Science student with proven expertise in building end-to-end machine learning systems. Demonstrated ability to develop and deploy predictive models, ETL pipelines, and BI dashboards that drive business decisions. Adept at creating tangible business value from complex, unstructured data.

EXPERIENCE

- Data Science Intern** Pune, India
Techbird IT Services Pvt Ltd 05/2025 – Present
 - Architected and deployed real-time BI dashboards (Power BI, Streamlit), reducing reporting turnaround by 40%.
 - Optimized classification models for personalized product recommendations, increasing CTR by 20%.
 - Engineered streamlined SQL and Python data pipelines, cutting data processing time by 30%.
- Virtual Data Analyst Intern** Remote
Accenture (Forage) 03/2024 – 04/2024
 - Spearheaded an exploratory data analysis on social media data to identify key drivers of user engagement.
 - Constructed stakeholder-ready dashboards that led to strategies improving campaign ROI by 12%.

PROJECTS

- Personal Finance AI System**
 - Engineered a full-stack AI system to automate financial analysis, featuring a robust ETL pipeline to process unstructured PDFs into a structured SQLite database for insight generation.
 - Implemented an intelligent categorization engine using Sentence-BERT for semantic analysis, showcasing advanced NLP capabilities and deploying the application with an interactive Streamlit dashboard.
- Fake News Article Detection**
 - Developed and validated a high-performance text classification model (Logistic Regression) with 90%+ accuracy on a large dataset, demonstrating strong knowledge of core ML concepts and evaluation metrics.

TECHNICAL SKILLS

Languages: Python, SQL

Libraries: Pandas, NumPy, Scikit-learn, NLTK, Sentence-Transformers, SQLAlchemy, Pytesseract (OCR)

Machine Learning: Predictive Modeling, Classification, NLP, ETL Pipelines, Feature Engineering, Statistical Analysis

BI Visualization: Power BI, Streamlit, Matplotlib, Seaborn

Tools Deployment: Flask, REST APIs, Git/GitHub, Docker, Render

EDUCATION

- University of Mumbai** Mumbai, India
B.E. in Computer Science and Engineering (Data Science) Expected 06/2026

ACHIEVEMENTS & ACTIVITIES

Certifications: Python for Beginners Intermediate (Codebasics), SQL: Beginner to Advanced (Codebasics)

Activities: Zonal-level Volleyball Player, National-level Athletics Participant, Event Head (ASCAI Committee)